

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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6th January 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 6091 *births* and 3262 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 23 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 28 per 1000 persons living in Edinburgh, 28 in Glasgow, and 30 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 17, Norwich 25, Bristol 20, Wolverhampton 27, Birmingham 26, Leicester 19, Nottingham 20, Liverpool 25, Manchester 27, Salford 28, Oldham 36, Bradford 23, Leeds 27, Sheffield 23, Hull 25, Sunderland 21, and Newcastle-upon-Tyne 31. Scarlet fever was again fatally prevalent in Oldham and Newcastle-on-Tyne, while the deaths from small-pox showed an increase in Portsmouth, and from fever in Hull.

The population of these eighteen towns estimated to the middle of this year is 6,484,012, showing an increase of 94,514 upon the estimate for the middle of 1872. The excess of births over deaths last year was 86,564, or 7950 less than the estimated increase of population. In London, Birmingham, Wolverhampton, Liverpool, and Manchester, the excess of births over deaths was larger than the estimated increase of population, while in each of the other towns the natural increase by excess of births over deaths was more or less supplemented by immigration. In Manchester the estimated increase of the population of the city formed only 32 per cent. of the excess of births over deaths, while in Bradford the excess of births over deaths was but 43 per cent. of the estimated increase of population.

LONDON.

In LONDON 2777 BIRTHS and 1212 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 318, while the deaths were 574 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 20 and 19 per 1000, declined again last week to 19. The rate, after distribution of the deaths in institutions in proportion to population, was 15 per 1000 in the West, 18 in the North, 21 in the Central, 20 in the East, and 20 in the South groups of Districts.

The 1212 deaths included 4 from small-pox, 6 from measles, 9 from scarlet fever, 8 from diphtheria, 37 from whooping-cough, 25 from different forms of fever, and 15 from diarrhoea; thus to the seven principal diseases of the zymotic class 104 deaths were referred, against 89 and 118 in the two preceding weeks. These deaths were in the aggregate no less than 200 below the average weekly number from the seven diseases in the last ten years, corrected for increase of population. Two fatal cases of measles occurred in Peckham.

The deaths from small-pox were but 4, against 5 and 10 in the two preceding weeks, and included one in the small-pox hospital at Homerton; 3 were "not stated" as to vaccination, while the fourth was returned as vaccinated.

The fatal cases of different forms of fever which in the two previous weeks had been 16 and 22, further rose to 25; they were, however, 39 below the corrected average weekly number. Five were certified as typhus, 15 as enteric or typhoid, and 5 as simple continued fever; four of the deaths from typhus occurred in Brixton sub-district, including three in the Fever Hospital at Stockwell; two deaths were referred to enteric fever both in Belgrave and Bow sub-districts. No death from relapsing fever was registered.

The mean temperature of the air at the Royal Observatory, Greenwich, again showed a considerable excess throughout the week, averaging 45°·2 or 8°·1 above the average for the corresponding week in 50 years. The mean temperature of the three months ending 31st December was 45°·3, and 0°·9 above this average.

Rain was measured on each of the last five days of the week, to the amount of $\cdot 80$ of an inch. During the 365 days of 1872, on 197 of which rain was measured, the fall at the Greenwich Observatory amounted to 30 inches; during the ten years 1862-71 the average annual number of rainy days was 149, and the average rain-fall $24\cdot 1$ inches.

Diseases of the respiratory organs and phthisis caused 419 deaths (207 less than the corrected average weekly number), against 436 and 416 in the two preceding weeks; the deaths referred to bronchitis were but 160, against 277 the corrected average weekly number.

In five inquest cases registered last week the verdict pronounced that death had been accelerated by "want of proper attendance," defective sanitary arrangements, or "want of proper and sufficient nourishment."

To different forms of violence 69 deaths were referred; 63 were the result of negligence or accident, including 29 from fractures and contusions, 5 from burns and scalds, 8 from drowning, 2 from poison, and 14 (all but one of infants under one year of age) from suffocation. Three cases of infanticide, and 2 of suicide, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 42 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 5th instant; of these, 38 occurred in the Metropolitan and 4 in the City Police Districts.

In the large Public Institutions 217 deaths were recorded, or 18 per cent. of the total deaths; of these, 133 occurred in Workhouses and 81 in Hospitals.

INDIAN CITIES.

In Bombay the deaths registered during the week ending 3rd December were 321, and the annual death-rate was equal to 26 per 1000. In Madras the 301 deaths in the week ending 6th ultimo showed an annual death-rate equal to 40 per 1000.

A valuable weekly return is now received from Dr. Fairweather, the Officiating Sanitary Commissioner in the Punjab, showing the births and deaths and the fatal cases of cholera and small-pox registered in 155 towns and cantonments of that Presidency, containing a population of 1,927,518. During the week ending 16th November the deaths from cholera in these towns were 27, and 41 less than in the preceding week; the deaths from all causes were equal to an annual rate of no less than 55 per 1000 of the population.

FOREIGN CITIES.

In Paris 790 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the estimated population. In Brussels 82 deaths occurred in the week ending the 28th ultimo, and the annual death-rate was 23 per 1000. In Vienna the 395 deaths in the week ending 28th instant, of which 91 were referred to small-pox, gave an annual rate of 33 per 1000. In Rome 160 deaths were registered in the week ending 22nd ultimo, and the annual death-rate was 34 per 1000.

In the City of New York 508 deaths were registered in the week ending Dec. 14th, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 267 deaths were returned during the same period, equal to a death-rate of 21 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29\cdot 58$ in.; the highest reading was $29\cdot 79$ in. on Monday at noon, and the lowest $29\cdot 30$ in. on Thursday morning. The mean temperature of the *air* was $45^{\circ}\cdot 2$, or $8^{\circ}\cdot 1$ above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a considerable excess on each day of the week, the lowest mean temperature being $43^{\circ}\cdot 5$ on Monday, which was $6^{\circ}\cdot 1$ above the average. The highest day temperature in the shade was $52^{\circ}\cdot 6$ on Saturday, and the lowest night temperature $38^{\circ}\cdot 7$ on both Monday and Tuesday; the extreme range in the week was, therefore, $18^{\circ}\cdot 9$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was $73^{\circ}\cdot 0$ on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged $3^{\circ}\cdot 3$. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was $44^{\circ}\cdot 5$. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 18 miles per hour. Rain fell on each of the last five days of the week, to the amount of $\cdot 80$ of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from $41^{\circ}\cdot 9$ in Hull to $45^{\circ}\cdot 1$ in Portsmouth: the lowest recorded night temperature was $31^{\circ}\cdot 5$ in Birmingham, and the highest day temperature in the shade $53^{\circ}\cdot 8$ in the same town. Rain was measured in each of the towns; the amounts varied from $\cdot 44$ of an inch in Liverpool, to $1\cdot 78$ inches in Portsmouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 395,159 cubic metres, and at Barking 295,891 cubic metres, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIRST WEEK of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2146	1916	2059	2252	2005	2318	2409	2431	2368	2454	2235·8	2777
Males . .	1099	988	1043	1127	1031	1190	1243	1247	1173	1250	1139·1	1380
Females . .	1047	928	1016	1125	974	1128	1166	1184	1195	1204	1096·7	1397
TOTAL Deaths	1553	1798	1660	1520	1437	1624	1501	1697	1828	1617	1623·5	1212
Males . .	775	877	828	752	728	821	732	838	902	828	808·1	617
Females . .	778	921	832	768	709	803	769	859	926	789	815·4	595

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.
TOTAL Deaths - - -	1218	1369	1381	1306	1181	1183	1277	1221	1205	1199	1288	1232	1212
Deaths under 5 years of age -	512	579	548	508	463	468	484	453	454	450	432	449	418
Deaths 5-20 - - -	81	98	70	84	81	76	88	70	71	82	75	72	75
Deaths 20-40 - - -	199	206	213	187	161	167	188	179	199	151	181	188	188
Deaths 40-60 - - -	194	232	251	240	219	222	237	248	228	231	256	213	246
Deaths 60-80 - - -	181	203	240	255	212	211	228	224	208	243	289	258	224
Deaths at 80 years & upwards	51	51	59	32	45	39	52	52	45	42	55	52	61
Deaths from Smallpox - -	7	17	6	14	15	13	13	8	8	5	5	10	4
" " Measles - -	7	15	4	12	11	7	11	15	10	11	17	9	6
" " Scarlet Fever -	21	17	22	21	14	14	23	13	12	17	11	18	9
" " Diphtheria -	5	12	9	2	3	6	5	4	5	3	5	6	8
" " Whooping-cough -	34	37	31	28	25	32	26	27	30	38	26	37	37
" " Typhus fever -	4	3	3	4	2	2	1	1	4	1	1	3	5
" " Enteric (or Ty- phoid) fever -	16	19	19	14	19	28	14	15	21	21	12	13	15
" " Simple Cont'd fever -	11	4	6	6	7	2	4	3	1	6	3	6	5
" " Diarrhœa -	45	36	32	19	19	15	14	21	17	13	9	16	15
" " Simple Cholera -	—	3	—	—	—	—	—	—	1	—	—	1	—
" " Phthisis -	150	163	167	155	142	131	149	142	151	135	149	135	147
" " Bronchitis -	143	190	204	182	168	149	177	146	164	159	182	159	160
" " Pneumonia -	78	80	104	91	93	81	71	76	81	84	75	78	70
" " Heart Disease -	75	66	66	77	65	55	81	88	69	65	81	72	76
Mean Temperature of the Air	47·3	44·4	47·4	49·7	50·3	37·9	43·9	48·0	41·9	38·6	41·5	48·7	45·2
Mean Temperature of the Water of the Thames -	53·2	49·7	49·0	49·1	49·5	46·5	42·0	45·1	43·7	39·3	39·2	43·5	44·5
Humidity of the Air - -	85	92	92	90	87	88	90	86	87	88	94	85	88
Rain-fall in inches - -	0·64	0·50	2·04	0·94	0·33	0·90	0·70	0·77	1·13	0·74	1·61	0·43	0·80

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford. Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Births, Deaths, and Meteorology.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 4th day of January 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 4th Jan. 1873.	DEATHS registered during the Week ending 4th Jan. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centi- metres.
Total of 21 Towns in the UNITED KINGDOM - -	217,836	7,505,693	34.5	6091	3262	53.8	23.0	43.3	6.28	0.94	2.39
LONDON - - -	78,080	3,356,073	43.0	2777	1212	52.6	38.7	45.2	7.33	0.80	2.03
PORTSMOUTH - -	9,513	117,496	12.4	79	38	53.0	37.0	45.1	7.28	1.78	4.52
NORWICH - - -	7,472	81,682	10.9	76	39	53.0	34.8	42.5	5.84	0.71	1.80
BRISTOL - - -	4,688	189,612	40.4	144	74	52.0	37.0	43.3	6.28	—	—
WOLVERHAMPTON -	3,387	70,069	20.7	50	36	52.5	37.0	43.9	6.61	0.79	2.01
BIRMINGHAM - -	7,831	355,425	45.4	270	175	53.8	31.5	44.1	6.73	1.66	4.22
LEICESTER - - -	3,200	102,515	32.0	63†	38†	53.0	36.2	43.2	6.22	1.10	2.79
NOTTINGHAM - -	1,996	89,541	44.9	72	35	50.7	35.8	43.7	6.50	0.53	1.35
LIVERPOOL - - -	5,108	505,200	98.9	427	245	50.7	37.0	43.4	6.33	0.44	1.12
MANCHESTER - -	4,486	354,034	78.9	287	186	51.5	33.8	43.3	6.28	0.90	2.29
SALFORD - - -	5,172	130,473	25.2	119	69	51.8	34.9	42.8	6.00	0.89	2.26
OLDHAM - - -	4,167	85,128	20.4	70	59	51.5	—	—	—	0.80	2.03
BRADFORD - - -	6,590	156,605	23.8	114	69	51.8	37.4	44.2	6.78	0.87	2.21
LEEDS - - -	21,372	272,605	12.6	278	139	50.0	37.0	43.9	6.61	0.87	2.21
SHEFFIELD - - -	22,830	254,353	11.1	224	113	52.0	36.5	44.1	6.73	1.25	3.17
HULL - - -	3,562	127,746	35.9	113	62	52.0	34.0	41.9	5.50	0.84	2.13
SUNDERLAND - -	3,306	102,569	31.0	108	41	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	132,886	24.9	104	78	—	—	—	—	—	—
EDINBURGH - - -	4,427	208,553	47.1	158	118	—	—	—	—	—	—
GLASGOW - - -	5,063	498,462	98.5	379	264	45.7	26.0	39.7	4.28	1.39	3.53
DUBLIN - - -	10,050	314,666	31.3	177	177	50.5	23.0	41.8	5.44	0.31	0.79

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1871, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 4th day of January 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Institutions.	
Total of 18 TOWNS -	22	2708	684	547	19	45	73	15	74	84	36	137	245	381	
LONDON " " "	19	1212	282	285	4	6	9	8	37	25	15	69	137	217	
PORTSMOUTH " " "	17	38	10	6	8	-	-	-	-	1	-	-	1	1	
NORWICH " " "	25	39	12	9	-	4	-	-	2	1	-	-	2	2	
BRISTOL " " "	20	74	18	21	1	1	-	1	1	1	1	3	6	13	
WOLVERHAMPTON " "	27	36	14	8	-	1	-	-	-	2	-	1	3	6	
BIRMINGHAM " " "	26	175	39	29	-	3	9	1	4	8	3	14	22	24	
LEICESTER† " " "	19	33	12	7	-	-	-	-	-	-	-	-	-	-	
NOTTINGHAM " " "	20	33	12	9	-	-	-	-	-	1	-	3	4	4	
LIVERPOOL " " "	25	245	67	51	-	14	2	3	2	9	4	20	23	33	
MANCHESTER " " "	27	186	48	32	1	7	9	1	2	9	6	4	10	24	
SALFORD " " "	28	69	19	6	-	5	2	-	-	3	1	4	10	8	
OLDHAM " " "	36	59	8	8	-	-	17	-	-	-	1	2	2	6	
BRADFORD " " "	23	69	23	11	1	-	2	1	3	1	2	1	4	6	
LEEDS " " " "	27	139	37	21	3	3	8	-	5	6	-	3	4	15	
SHEFFIELD " " "	23	113	29	19	-	1	4	-	5	9	3	3	3	8	
HULL " " " "	25	62	25	10	1	-	1	-	2	4	-	3	4	4	
SUNDERLAND " " "	21	41	12	8	-	-	-	-	7	-	-	1	2	6	
NEWCASTLE-ON-TYNE	31	78	17	7	-	-	10	-	4	4	-	6	8	4	
DUBLIN " " " "	30	177	19	65	4	4	3	1	7	7	1	7	5	64	

† The numbers for one of the sub-districts of Leicester have been estimated from those in recent weeks, the return not having been received.

TABLE 5.—DEATHS Registered in LONDON in the FIRST Week of the Year 1873.

CAUSES OF DEATH.		Average in the First Weeks of the 10 years 1863-72.	In the Week ending Saturday, January 4, 1873.										Average in the First Weeks of the 10 years 1863-72.	CAUSES OF DEATH.		Average in the First Weeks of the 10 years 1863-72.	In the Week ending Saturday, January 4, 1873.									
			Deaths of Persons of the Ages														Deaths of Persons of the Ages									
			ALL AGES.	Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.						20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
				Mean Tem.	0-5.						5-20.	Mean Tem.									0-5.	5-20.				
Mean Temperature	-	36.9	45.2	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			Mean Temperature	-	36.9	45.2	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					
ALL CAUSES	-	1623.5	1212	418	75	188	246	224	61			9. Stricture of Intestines	-	1.1	1	-	-	-	1	-	-					
SPECIFIED CAUSES	-	1611.0	1206	414	74	188	246	223	61			10. Fistula	-	5.9	9	2	-	-	2	2	-					
ZYMOVIC DISEASES.												11. Stomach Disease, &c.	-	-	-	-	-	-	-	-						
ORDER 1.												12. Pancreas Disease, &c.	-	-	-	-	-	-	-	-						
Small-pox	-	32.8	4	1	1	-	2	-	-			13. Hepatitis	-	4.1	9	-	1	2	4	2	-					
Measles	-	44.1	6	6	-	-	-	-	-			14. Jaundice	-	3.4	7	1	-	3	2	1	-					
Scarlet Fever (Scarlatina)	-	65.4	9	5	3	1	-	-	-			15. Liver Disease, &c.	-	18.1	16	-	-	4	5	6	-					
Diphtheria	-	8.1	8	5	2	1	-	-	-			16. Spleen Disease, &c.	-	2	-	-	-	-	-	-	-					
Quinsy	-	1.2	1	-	-	1	-	-	-			ORDER 5.														
Croup	-	15.8	12	11	1	-	-	-	-			1. Nephritis	-	1.5	-	-	-	-	-	-	-					
Whooping-cough	-	37.9	37	37	-	-	-	-	-			2. Ischuria	-	3	-	-	-	-	-	-	-					
Enteric Typhoid Fever	-	53.9	15	2	4	3	5	-	-			3. Bright's Disease (Nephria)	-	8.8	6	-	-	3	2	1	-					
Simple continued Fever	-	53.9	5	2	-	1	1	1	-			4. Diabetes	-	2.0	4	-	-	-	1	3	-					
Erysipelas	-	8.6	10	3	-	1	1	4	1			5. Calculus (Stone)	-	9	1	-	-	-	-	-	-					
Puerperal Fever (Metria)	-	4.4	3	-	-	2	1	-	-			6. Cystitis	-	1.6	-	-	-	-	-	-	-					
Carbuncle	-	7	2	-	-	1	1	-	-			7. Kidney Disease, &c.	-	10.7	8	-	1	1	2	4	-					
Influenza	-	1.7	1	-	-	-	-	1	-			ORDER 6.														
Dysentery	-	2.1	-	-	-	-	-	-	-			1. Ovarian Dropsy	-	7	-	-	-	-	-	-	-					
Diarrhoea	-	13.8	15	10	-	1	1	2	1			2. Uterus Disease, &c.	-	4.7	3	1	-	1	-	1	-					
Simple Cholera	-	4	-	-	-	-	-	-	-			ORDER 7.														
Ague	-	2	-	-	-	-	-	-	-			1. Synovitis (Arthritis)	-	3	-	-	-	-	-	-	-					
Remittent Fever	-	3	-	-	-	-	-	-	-			2. Joint Disease, &c.	-	5.2	6	-	3	2	1	-	-					
Rheumatism	-	8.4	5	-	-	4	-	1	-			ORDER 8.														
Other Zymotic Diseases	-	3	-	-	-	-	-	-	-			1. Phlegmon	-	2.3	-	-	1	-	1	-	1					
ORDER 2.												2. Ulcer	-	1.0	3	-	-	-	2	1	-					
Syphilis	-	9.2	8	8	-	-	-	-	-			3. Skin Disease, &c.	-	1.0	3	3	-	-	-	-	-					
Stricture of Urethra	-	1.3	1	-	-	1	-	-	-			IV. DEVELOPMENTAL DISEASES.														
Hydrophobia	-	-	-	-	-	-	-	-	-			ORDER 1.														
Glanders	-	1	-	-	-	-	-	-	-			1. Premature Birth	-	22.2	14	14	-	-	-	-	-					
ORDER 3.												2. Cyanosis	-	3.2	5	5	-	-	-	-	-					
Privation	-	5	-	-	-	-	-	-	-			3. Spina Bifida	-	1.3	1	1	-	-	-	-	-					
Want of Breast-milk	-	8.2	11	11	-	-	-	-	-			4. Other Malformations	-	1.9	-	-	-	-	-	-	-					
Purpura and Scurvy	-	1.1	-	-	-	-	-	-	-			5. Teething	-	15.4	10	10	-	-	-	-	-					
Alco- & Del. Tremens	-	2.9	2	-	-	-	2	-	-			ORDER 2.														
Olism & Intemperance	-	2.4	1	-	-	1	-	-	-			1. Paramenia	-	2	-	-	-	-	-	-	-					
ORDER 4.												2. Childbirth (see Puer- peral Fever)	-	5.4	3	-	-	3	-	-	-					
Thrush	-	2.3	2	2	-	-	-	-	-			ORDER 3.														
Worms, &c.	-	7	-	-	-	-	-	-	-			1. Old Age	-	68.2	43	-	-	-	-	17	25					
ONSTITUTIONAL DIS.												ORDER 4.														
ORDER 1.												1. Atrophy and Debility	-	60.8	51	43	1	1	3	3	-					
Gout	-	2.5	1	-	-	-	1	5	-			V. VIOLENT DEATHS, &c.														
Dropsy	-	14.2	9	-	2	1	1	5	-			ORDER 1.														
Cancer	-	28.3	31	-	-	6	14	9	2			(ACCIDENT OR NEGLIGENCE.)														
Cancrum Oris (Noma)	-	1.0	-	-	-	-	-	-	-			1. Fractures and Contusions	-	18.4	29	1	3	4	12	8	1					
Mortification	-	3.9	1	-	-	-	-	1	-			2. Wounds { Gunshot Cut, Stab }	-	7.7	1	-	-	-	-	1	-					
ORDER 2.												3. Burns and Scalds	-	7.5	5	3	1	1	-	-	-					
Scrofula	-	7.5	7	4	2	-	-	1	-			4. Poison	-	8	2	-	1	-	1	-	-					
Tuberc Mesenterica	-	16.8	8	7	-	1	-	-	-			5. Drowning	-	3.8	8	-	3	2	3	-	-					
Phthisis	-	168.2	147	8	13	76	47	3	-			6. Suffocation	-	12.9	14	14	-	-	-	-	-					
Hydrocephalus	-	29.7	19	17	1	-	-	-	-			7. Otherwise	-	2.1	4	2	-	1	1	-	-					
LOCAL DISEASES.												ORDER 3.														
ORDER 1.												(HOMICIDE.)														
Cephalitis	-	14.6	17	8	2	2	5	-	-			1. Murder and Manslaughter	-	2.0	3	3	-	-	-	-	-					
Apoplexy	-	43.4	41	2	1	4	15	19	-			ORDER 4.														
Paralysis	-	30.6	23	-	-	3	7	10	3			(SUICIDE.)														
Insanity	-	2.7	-	-	-	-	-	-	-			1. Wounds { Gunshot Cut, Stab }	-	3	1	-	-	-	1	-	-					
Rhorea	-	2	-	-	-	-	-	-	-			2. Poison	-	1.0	-	-	-	-	-	-	-					
Epilepsy	-	7.4	4	-	2	2	-	-	-			3. Drowning	-	1.6	1	-	-	-	1	-	-					
Convulsions	-	67.6	43	43	-	1	1	5	5			4. Hanging	-	1.2	-	-	-	-	-	-	-					
Brain Disease, &c.	-	18.7	16	1	2	1	4	6	2			5. Otherwise	-	7	-	-	-	-	-	-	-					
ORDER 2.												ORDER 5.														
Pericarditis	-	3.0	4	1	2	1	-	-	-			(EXECUTION.)														
Aneurism	-	2.5	5	-	-	3	-	2	-			1. Hanging	-	-	-	-	-	-	-	-	-					
Heart Disease, &c.	-	75.9	76	1	5	7	28	31	4			Violent Deaths (not classed)	-	6	1	1	-	-	-	-	-					
ORDER 3.												Sudden Deaths (Cause un-	-	2.5	-	-	-	-	-	-	-					
Laryngitis	-	10.2	12	8	3	1	9	29	53	12		ascertained)	-	10.0	6	4	1	-	-	1	-					
Bronchitis	-	251.8	160	56	1	1	29	53	12			Cases not specified or ill-	-													
Pleurisy	-	3.2	5	-	1	-	2	2	-			defined	-													
Pneumonia	-	96.6	70	31	6	11	15	6	1																	
Asthma	-	17.1	12	-	-	1	1	5	5																	
Lung Disease, &c.	-	22.0	13	7	1	2	1	1	1																	
ORDER 4.																										
Gastritis	-	9	3	-	1	2	-	-	-																	
Enteritis	-	5.9	10	7	-	1	1	-	1																	
Peritonitis	-	4.6	5	-	-	2	1	1	1																	
Ascites	-	2.3	3	-	-	-	2	1	-																	
Obstruction of Intestines	-	3.1	6	-	1	3	1	-	1																	
Hernia	-	3.7	6	2	-	1	1	2	-																	
Leus	-	4.5	6	3	-	-	3	-	-																	
Intussusception	-	9	5	-	-	2	1	1	1																	

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
REGISTRARS' SUB-DISTRICTS.					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
LONDON		3,251,804	2777	1212	282	285	4	6	9	8	37	5	15	5	15	69	137	217	
WEST DISTRICTS		561,189	382	175	37	52	-	2	-	-	5	1	3	-	4	7	16	41	
NORTH DISTRICTS		751,668	588	264	55	66	2	1	2	1	11	-	4	1	3	15	32	39	
CENTRAL DISTRICTS		333,387	275	132	28	24	-	-	-	2	2	-	-	1	1	12	24	25	
EAST DISTRICTS		638,928	631	255	60	57	1	1	5	1	7	-	4	2	1	21	37	51	
SOUTH DISTRICTS		966,132	991	386	102	86	1	2	2	4	12	4	4	1	6	14	28	61	
WEST DISTRICTS.																			
St. Mary Paddington WH		58792	61	21	7	7	-	1	-	-	2	-	-	-	-	1	2	5	
St. John Paddington H		38082	17	19	-	6	-	-	-	-	-	-	-	-	-	1	2	3	
Kensington Town WL		97533	70	21	6	8	-	-	-	-	1	-	1	-	1	-	1	6	
Brompton H		28651	12	5	2	-	-	-	-	-	-	-	-	-	1	-	-	1	
St. Peter Hammersmith		6662	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		26930	42	14	3	3	-	1	-	-	-	-	-	-	-	1	2	1	
Fulham WLLLL		23373	21	8	3	3	-	-	-	-	1	-	-	-	-	-	1	-	
Chelsea South HH		26419	13	6	-	1	-	-	-	-	-	-	-	-	1	-	1	-	
Chelsea North-west HHw		23278	20	8	2	5	-	-	-	-	-	-	-	-	-	-	-	7	
Chelsea North-east L		21389	18	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Hanover Square		18700	1	5	1	3	-	-	-	-	-	-	-	-	-	1	1	-	
May Fair W		13020	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		58043	34	18	6	3	-	-	-	-	-	2	-	-	-	1	2	2	
St. John Westminster HHH		38470	17	14	2	2	-	-	-	1	1	-	-	-	-	-	1	-	
St. Margaret Westminster WWHH		27640	22	19	3	4	-	-	-	-	-	-	-	-	-	1	2	11	
St. James's Square		10453	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12855	3	3	-	2	-	-	-	-	-	-	-	-	1	-	-	2	
Berwick-street		10279	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH		17555	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HH		28874	12	11	1	4	-	-	-	-	-	-	-	-	1	1	1	5	
Cavendish Square		15419	7	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26387	21	13	3	4	-	-	-	-	-	-	-	-	-	1	1	6	
St. Mary Marylebone H		21795	15	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-	
Christchurch Marylebone		33892	26	9	3	1	-	-	-	-	-	-	-	-	-	-	1	-	
St. John Marylebone		33110	19	15	1	4	-	-	-	-	-	-	-	-	1	4	-	-	
Hampstead WHHH		32271	14	9	-	-	-	-	-	-	-	1	-	-	-	-	-	1	
Regent's Park Paneras		38192	27	18	5	3	-	-	1	-	1	-	-	-	-	1	2	-	
Tottenham-court WH		29360	29	15	2	5	-	-	-	-	-	-	-	-	-	-	2	3	
Gray's Inn Lane H		29216	19	9	1	4	-	-	-	-	1	-	-	-	-	2	2	3	
Somers Town		38562	25	10	3	2	-	-	-	-	1	-	1	-	-	3	4	4	
Camden Town W		18066	16	9	4	4	-	-	-	-	-	-	-	-	-	1	5	1	
Kentish Town W		68198	60	18	4	4	-	1	-	-	-	-	-	-	-	1	1	5	
Islington West HHH		97801	72	30	4	5	-	-	1	1	2	-	1	-	1	-	1	-	
Islington East WwWH		115948	104	41	12	12	-	-	-	-	4	-	1	-	-	3	8	6	
Stoke Newington L		9810	12	2	1	-	-	-	-	-	1	-	-	-	-	-	1	-	
Stamford Hill		6590	10	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	
West Hackney		28076	25	10	3	4	-	-	-	-	1	-	-	-	-	-	-	-	
Hackney WwHHL		50087	40	20	3	4	2	-	-	-	-	-	-	1	1	-	1	6	
South Hackney L		30305	35	9	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17843	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH		19089	27	13	2	6	-	-	-	-	-	-	-	-	-	1	3	2	
St. Giles North		16497	16	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Long Acre		11326	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross H		9831	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. Mary-le-Strand		8976	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10711	8	9	1	1	-	-	-	-	-	-	-	-	-	1	1	5	
St. George-the-Martyr HHH		20521	9	4	2	1	-	-	-	-	-	-	-	-	-	1	3	-	
St. Andrew Eastern W		13528	8	11	3	1	-	-	-	-	-	-	-	-	-	-	-	6	
Saffron Hill		9051	5	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18912	23	10	2	1	-	-	-	-	-	-	-	-	-	1	2	-	
Amwell Clerkenwell		16873	21	5	2	-	-	-	-	-	-	-	-	-	-	3	4	-	
Pentonville		13293	10	7	1	1	-	-	-	-	-	-	-	-	-	-	2	-	
Goswell-street		16220	8	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12156	17	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road WWHL		18291	31	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
Whitecross-street		13790	6	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10732	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph HHH		14484	11	5	2	2	-	-	-	-	-	-	-	-	1	-	-	-	
Cripplegate		13630	12	9	1	2	-	-	-	1	-	-	1	-	-	-	-	-	
St. Sepulchre H		7562	8	9	-	-	-	-	-	-	-	-	-	-	-	3	3	8	
St. Bride W		11134	10	3	1	1	-	-	-	1	-	-	-	-	-	-	2	-	
Castle Baynard		4589	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6508	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4744	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking		5694	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
Broad Street		7835	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

NET, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 4th January 1873.

The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.	Enume- rated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																
Alywell Shoreditch	12429	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch HL†	15345	15	4	1	1	-	-	-	-	-	-	-	-	1	1	-
xton New Town W	27832	25	13	2	5	-	-	-	-	-	-	-	-	-	-	-
xton Old Town	26944	21	4	1	1	-	1	-	-	-	-	-	-	1	1	4
aggerstone West W	24153	27	16	5	3	-	-	-	1	-	-	-	-	-	-	6
aggerstone East	19257	31	12	3	4	-	-	-	1	-	-	-	-	1	2	1
ckney-road	29808	37	9	3	-	-	-	-	-	-	-	1	-	-	-	-
een, Bethnal Green WHL†	48443	57	16	2	7	-	-	-	-	-	1	-	-	-	-	5
urch, Bethnal Green	26374	26	6	1	1	-	-	-	-	-	-	-	-	-	-	-
wn, Bethnal Green	21375	17	1	1	-	-	-	-	-	-	-	-	-	-	-	-
tillery Whitechapel	6551	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Stadfields	15844	12	9	6	1	-	-	-	-	-	-	-	-	1	1	-
le End New Town W	15550	25	10	2	4	-	-	-	1	-	-	-	-	-	-	7
Whitechapel North	11434	11	3	1	-	-	-	-	-	-	1	-	-	-	-	-
Whitechapel Church H	7323	9	10	-	1	-	-	-	-	-	-	-	-	-	-	-
odman's Fields	10381	11	6	2	1	-	-	-	-	-	-	-	-	-	-	9
dgate	9149	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East	17906	30	7	1	-	-	1	-	-	-	-	-	-	1	1	-
Paul St. George East	21356	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-
John St. George East W	8073	5	14	2	4	-	-	-	1	-	-	-	-	-	1	7
adwell	11623	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-
tcliff H	15930	8	5	-	2	-	-	-	-	-	-	-	-	-	-	-
mehouse W	30025	27	7	1	3	-	-	-	-	-	-	-	-	-	3	-
le End Old Town West	38126	39	11	5	1	-	1	-	1	-	-	-	-	1	1	-
le End Old Town East WwH	55020	52	23	7	3	-	1	1	1	-	-	1	-	2	3	5
w WwWHL†	67777	65	30	6	8	-	-	-	1	-	2	-	-	1	4	7
plar WW	48500	43	25	5	4	1	1	-	-	-	-	-	-	6	11	-
SOUTH DISTRICTS.																
Ristchurch Southwark W	14547	11	4	-	3	-	-	-	-	-	-	-	-	-	-	3
Saviour Southwark H	15667	14	8	1	1	-	-	-	-	-	-	-	-	-	-	-
nt-road	20430	19	7	2	2	-	-	-	-	-	-	-	-	-	-	-
rough-road WH	16394	18	3	-	1	-	-	-	-	-	-	-	-	-	-	-
ndon-road L	18959	28	3	1	1	-	-	-	-	-	-	-	-	-	1	2
nity Newington	23673	22	7	1	4	-	-	-	-	-	-	-	-	-	1	1
Peter Walworth W	48232	50	44	9	14	1	-	-	-	1	-	-	-	-	1	18
Mary Newington	16786	9	7	1	1	-	-	-	1	-	-	-	-	-	-	-
Olave Southwark H	4157	4	10	-	3	-	-	-	-	-	-	-	-	-	-	-
John Horsleydown W	10695	13	5	-	1	-	-	-	-	-	-	-	-	4	4	7
ather Market	16785	21	7	4	1	-	-	-	-	-	-	-	1	-	1	-
Mary Magdalen W	15707	11	8	6	2	-	-	-	1	-	-	-	-	-	1	1
James Bermondsey	47921	54	8	3	1	-	-	-	1	-	-	-	-	-	-	-
therhithe W	25873	25	9	4	-	-	-	-	-	-	-	-	1	1	-	-
aterloo-road 1st H	14086	11	6	3	-	-	-	-	-	-	-	-	-	-	-	-
aterloo-road 2nd H	18453	15	11	4	1	-	-	-	1	-	-	-	-	-	1	1
mbeth Church 1st H	19470	22	8	-	1	-	-	-	-	-	-	-	-	-	2	4
mbeth Church 2nd W	35831	32	17	4	3	-	-	-	-	-	-	-	-	-	2	4
nnington 1st W	41284	39	8	-	4	-	1	-	-	-	-	-	1	1	-	-
nnington 2nd	31213	30	8	2	2	-	-	-	-	-	-	-	-	-	-	-
xton HL	35431	29	16	3	3	-	-	-	1	4	-	-	-	-	-	3
rwood W	12534	11	8	-	2	-	-	1	1	-	-	-	-	-	-	-
pham HL	27348	27	11	3	3	-	-	-	-	-	-	-	-	1	1	-
tersea W	53988	66	17	6	1	-	-	-	1	-	-	-	-	-	-	-
denworth HL	19797	13	12	4	2	-	-	-	-	-	-	-	2	-	1	2
dney	9438	9	7	2	2	-	-	-	-	-	-	-	-	-	-	-
eamham	14470	18	3	1	2	-	-	-	-	-	-	-	-	1	-	-
lwich	4041	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
berwell WLT†	31251	19	18	5	3	-	-	-	-	-	-	-	-	-	-	5
sham W	42159	31	17	11	2	-	-	-	-	-	-	-	-	-	-	-
George Camberwell	33831	34	12	3	2	-	2	-	1	-	-	-	-	-	2	3
Paul Deptford	53696	89	15	3	2	-	-	-	2	-	1	-	-	-	-	-
Nicholas Deptford	6487	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
denwich West	21098	15	12	3	4	-	-	-	1	-	1	-	-	-	-	-
denwich East WH	19320	18	8	2	2	-	-	1	-	-	-	-	1	-	-	6
ham	4528	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isham Village W	16430	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-
eamham	11508	10	6	1	3	-	-	-	-	-	-	-	-	-	-	-
	19016	9	5	2	-	-	-	-	1	-	-	-	-	-	-	-
rlton H	9503	5	3	1	-	-	-	1	-	-	-	-	-	-	-	-
olwich Dockyard	17229	17	3	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal H	18319	17	6	2	1	-	1	1	-	-	1	-	1	-	-	-
mstead, West	12038	13	5	1	2	-	-	-	-	-	-	-	-	-	-	-
mstead, East W	15290	22	8	2	2	-	-	-	-	-	-	-	1	-	-	4

following are OUTLYING WORKHOUSES (indicated in the Tables by *w*):

St. Geo. Hanover Sq. Workh.	is in	Chelsea North-west sub-district.
The Strand	" "	Tottenham-court sub-district.
London City	" "	Islington East.
Holborn Infirmary	" "	
London City	" "	Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.

London City " " Mile End Old Town Eastern sub-dist. and
Stepney - " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th JANUARY, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.			
Phases of Moon.	Moon.	Mean daily reading (corrected and reduced to 32 deg. Fahr. heat).	in.	High-est.	Drr.		Dew Point.		Highest in the sun, or on the Grass, as a self-registering thermo-meter with barometer placed on the Grass.	Lowest in the sun, or on the Grass, as a self-registering thermo-meter.		In the Water of the Thames at Greenwich, self-registering Thermometers.		Between Dew Point Temperature and Air Temperature.		Between mean temperature of the day and mean temperature of the same day of 30 years.*	Degree of humidity, complete saturation being represented on an average of 30 years.*	As deduced from Anemometers.		Collected in a gauge receiving surface of Air 5 in. above the ground.					
					Low-est.	High-est.	Range in day.	Mean daily value.		Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean of 24 Obs.	General Direction.			Pressure on square foot.	Amount of Horizontal Movement of Air each day.		Olser's.	Robinson's.			
MONTH AND DAY.		1872-3.																							
DECEMBER.																									
SUNDAY . .	29	29-650	51-7	43-7	8-0	46-9	42-6	69-2	37-3	45-6	44-3	6-8	1-8	9-6	85	0-8	0-0	175	0-00	..					
MONDAY . .	30	29-780	46-7	38-7	8-0	43-5	39-5	63-7	34-5	45-6	44-2	7-5	1-3	6-1	86	0-9	0-0	235	0-00	..					
Dec. S.		29-473	47-8	38-7	9-1	44-5	41-9	54-5	29-2	45-6	44-0	2-6	5-0	2-2	91	4-0	0-0	432	0-16	..					
Perigee		29-617	48-4	41-7	6-7	45-3	39-8	73-0	35-0	45-6	44-0	3-2	3-5	8-0	81	WSW & SW.	0-0	433	0-02	..					
..	1	29-376	49-9	39-3	10-6	43-5	40-3	52-2	33-3	45-1	43-4	4-6	1-9	6-5	88	SSW & SW.	0-0	514	0-43	..					
..	2	29-552	49-1	38-8	10-3	45-0	42-6	52-2	32-0	45-1	43-4	2-4	5-0	2-1	91	SW.	11-0	588	0-09	..					
..	3	29-613	52-6	41-1	11-5	47-8	46-7	53-7	35-3	44-8	42-6	1-1	4-6	0-4	96	SW. & SSW.	0-0	655	0-10	..					
..	4	29-580	49-5	40-3	9-2	45-2	41-9	59-8	33-8	45-3	43-7	3-3	6-0	1-9	83	SW.	..	Sum 3032	0-80	..					
MEANS . .																..	..	Sum 3032	0-80	..
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

ELECTRICITY.

SKY AND ATMOSPHERE.

NOTES.

DATE.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.	DECEMBER.
SUNDAY . . 29																									
MONDAY . . 30																									
TUESDAY . . 31																									
JANUARY.																									
WEDNESDAY . 1																									
THURSDAY . . 2																									
FRIDAY . . . 3																									
SATURDAY . . 4																									

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. * In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29-53 in. at the beginning of the week to 29-79 in. by noon on the 30th; decreased to 29-40 in. by 9h. P.M. on the 31st of December; increased to 29-68 in. by 3h. P.M. on the 1st of January; decreased to 29-30 in. by 9h. A.M. on the 2nd; increased to 29-70 in. by 3h. A.M. on the 3rd; decreased to 29-49 in. by 3h. P.M. on the same day; increased to 29-74 in. by 9h. A.M. on the 4th; and was 29-74 in. at the end of the week.

A fine day, with varying amounts of cloud.

Overcast and dull till noon; variable amounts of cloud afterwards.

Generally overcast till 3h. P.M.; then variable. Frequent rain.

Very fine, cloudless, and bright till the afternoon. Cloudy after 4h. P.M., and rain fell after 9h. P.M. Slight aurora. Fresh breeze.

Rain fell in early morning, and frequent heavy showers during the day. The clouds very varying in amount. Cloudless and very fine after 6h. P.M.

Generally cloudy till evening, and showers of rain fell. Strong gusty wind. Fine, and sometimes cloudless, in the evening.

Overcast. Occasional rain. A violent gale prevailed throughout the afternoon and evening.

Weak positive was shown in the morning; afterwards the insulating lamps were blown out by the wind.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 2. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JANUARY 11. [Price 1d.

*General Register Office, Somerset House,
13th January 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5900 *births* and 3270 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 23 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 24 per 1000 persons living in Edinburgh, 28 in Glasgow, and 27 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 20, Norwich 27, Bristol 24, Wolverhampton 19, Birmingham 24, Leicester 22, Nottingham 25, Liverpool 24, Manchester 32, Salford 26, Oldham 26, Bradford 22, Leeds 27, Sheffield 23, Hull 27, Sunderland 27, and Newcastle-upon-Tyne 36. The fatality from scarlet fever, although showing a considerable decline, was again excessive in Oldham, and the disease was also prevalent in Newcastle-upon-Tyne, Birmingham, and Leeds.

LONDON.

In LONDON 2587 BIRTHS and 1202 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 201, while the deaths were no less than 699 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in each of the two previous weeks had been equal to 19 per 1000, was again 19 last week, and lower than in any of the other large English towns. The rate, after distribution of the deaths in institutions in proportion to population, was 17 per 1000 in the West, 19 in the North, 21 in the Central, 19 in the East, and 19 in the South groups of Districts.

The 1202 deaths included 5 from small-pox, 12 from measles, 12 from scarlet fever, 4 from diphtheria, 34 from whooping-cough, 22 from different forms of fever, and 13 from diarrhoea; thus to the seven principal diseases of the zymotic class 102 deaths were referred, against 118 and 104 in the two preceding weeks. In the aggregate these deaths were 208 below the average weekly number from the same seven diseases in the last ten years, corrected for increase of population. Three fatal cases of measles were returned in Mile End Old Town Eastern, and 2 in St. Mary Paddington sub-districts; and 2 of the 12 deaths from scarlet fever occurred in Hackney.

The deaths from small-pox were 5, against 10 and 4 in the two preceding weeks, and included one in the Small-pox Hospital at Stockwell, and 3 at Bow; 2 were returned as vaccinated, 2 as unvaccinated, and one was "not stated."

The fatal cases of different forms of fever, which in the two previous weeks had been 22 and 25, were again 22 last week, and 40 below the corrected average number in the corresponding week of the last ten years. Six were certified as typhus, 8 as enteric or typhoid, 6 as simple continued, and 2 as relapsing fever. Two deaths were referred to enteric fever in the Fever Hospital at Stockwell. The cases of relapsing fever were:—The wife of a plate-powder maker, on 7th, in Ironmonger Row, Holborn, aged 33 years, from "relapsing fever, second attack, 7 days; congestion of the brain, 3 days;" and a labourer, aged 47 years, in King's College Hospital, on 3rd, from "fever, ? relapsing; cerebral hæmorrhage."

The mean temperature of the air at the Royal Observatory, Greenwich, again showed a large excess on each day of the week, and averaged 47°·9 or 12°·0 above the average for the corresponding week in 50 years; the coldest day was Sunday when the mean was 41°·5 and 8°·3 above the average, while on Saturday the mean

was $49^{\circ}8$ (equal to that of an average day at the beginning of May) and the excess $13^{\circ}8$. The rain-fall of the week was $\cdot 92$ of an inch, all of which was measured on Sunday, Thursday, and Friday.

Diseases of the respiratory organs and phthisis caused only 400 deaths, against 416 and 419 in the two preceding weeks; the corrected average weekly number in the corresponding week of the last ten years is 707. The fatal cases of bronchitis were but 147, against a corrected weekly average of 326.

To different forms of violence 42 deaths were referred; 35 were the result of negligence or accident, including 18 from fractures and contusions, 4 from burns and scalds, 4 from drowning, one from poison, and 5 from suffocation. Three cases of suicide, and 2 of infanticide, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 51 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 12th instant; of these, 43 occurred in the Metropolitan, and 8 in the City Police Districts.

In the large Public Institutions 235 deaths were recorded, or 20 per cent. of the total deaths; of these, 140 occurred in Workhouses, and 89 in Hospitals.

INDIAN CITIES.

In Bombay the deaths registered during the week ending December 10th were 323, and the annual death-rate was equal to 26 per 1000. In Calcutta 359 deaths were returned in the week ending November 30th.

FOREIGN CITIES.

In Paris 761 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 22 per 1000 of the estimated population. In Brussels 84 deaths occurred in the week ending the 4th instant, and the annual death-rate was 24 per 1000. In Berlin during the week ending January 2nd, 403 deaths were recorded, showing an annual rate of 25 per 1000; the deaths included 14 fatal cases of enteric fever. In Vienna the 413 deaths in the week ending the 4th instant gave an annual rate of 35 per 1000. In Rome 194 deaths were registered in the week ending 29th ultimo, of which 29 resulted from different forms of fever, and the annual death-rate was 41 per 1000.

In the City of New York 527 deaths were registered in the week ending 21st December, and the equivalent annual rate of mortality was 29 per 1000. In Philadelphia 302 deaths were returned during the same period, equal to a death-rate of 23 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29\cdot 69$ in.; the highest reading was $29\cdot 98$ in. on Tuesday morning, and the lowest $29\cdot 46$ in. on Thursday morning. The mean temperature of the *air* was $47^{\circ}9$, or $12^{\circ}0$ above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a large excess on each day of the week; on Sunday the 5th it was $44^{\circ}5$, and $8^{\circ}3$ above the average, while on Saturday it was so high as $49^{\circ}8$, and the excess $13^{\circ}8$. The highest day temperature in the shade was $53^{\circ}8$ on Friday, and the lowest night temperature $40^{\circ}0$ on Sunday 5th instant; the extreme range in the week was, therefore, $13^{\circ}8$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $82^{\circ}7$ on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged $4^{\circ}5$. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was $44^{\circ}0$. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The general direction of the *wind* was S.W. and S.S.W., and the horizontal movement of the air averaged 21 miles per hour. *Rain* fell on Sunday, Thursday, and Friday, to the amount of $\cdot 92$ of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from $46^{\circ}3$ in both Portsmouth and Newcastle, to $49^{\circ}4$ in Bradford; the lowest recorded night temperature was $33^{\circ}8$ in Portsmouth, and the highest day temperature in the shade $55^{\circ}2$ in Birmingham. Rain was measured in each of the towns; the amounts varied from $\cdot 21$ of an inch in Leicester, to $1\cdot 55$ inches in Portsmouth.

In Centigrade degrees the mean temperature of the air at Greenwich was $8^{\circ}8$, or $6^{\circ}7$ above the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was $12^{\circ}1$, the lowest night temperature $4^{\circ}4$, and the highest temperature in the sun $28^{\circ}2$. The wind blew at the rate of 34 kilometres an hour, and the rain-fall measured 2.34 centimetres.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 436,801 cubic metres, and at Barking 300,514 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the SECOND-Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1954	2019	2002	1928	2382	2132	2270	2351	2357	2305	2169·0	2587
Males . .	1024	1026	1035	967	1229	1053	1179	1173	1204	1166	1104·6	1310
Females .	980	993	967	961	1153	1079	1091	1178	1153	1139	1064·4	1277
TOTAL Deaths	1535	2427	1669	1506	1891	1574	1490	1664	1896	1632	1728·4	1202
Males . .	785	1124	856	756	911	816	741	815	937	794	853·5	618
Females .	750	1303	813	750	980	758	749	849	959	838	874·9	584

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.
TOTAL Deaths	1369	1381	1506	1181	1183	1277	1221	1205	1199	1288	1232	1212	1202
Deaths under 5 years of age	579	548	506	463	468	484	453	454	450	432	449	418	426
Deaths 5—20	96	70	84	81	76	88	70	71	82	75	72	75	61
Deaths 20—40	206	213	187	161	167	188	179	199	151	181	188	188	195
Deaths 40—60	232	251	240	219	222	237	243	223	231	256	213	246	199
Deaths 60—80	203	240	255	212	211	228	224	203	243	289	258	224	264
Deaths at 80 years & upwards	51	59	32	45	39	52	52	45	42	55	52	61	57
Deaths from Small-pox	17	6	14	15	13	13	8	8	5	5	10	4	5
" " Measles	15	4	12	11	7	11	15	10	11	17	9	6	12
" " Scarlet fever	17	22	21	14	14	23	13	12	17	11	18	9	12
" " Diphtheria	12	9	2	3	6	5	4	5	3	5	6	8	4
" " Whooping-cough	37	31	23	25	32	26	27	30	38	26	37	37	34
" " Typhus fever	3	3	4	2	2	1	1	4	1	1	3	5	6
" " Enteric (or Ty- phoid) fever	19	19	14	19	18	14	15	21	21	12	13	15	8
" " Simple Contagious fever	4	6	6	7	2	4	3	1	6	3	6	5	8
" " Diarrhoea	36	32	18	19	15	14	21	17	13	9	16	15	13
" " Simple Cholera	3	—	—	—	—	—	—	1	—	—	1	—	—
" " Phthisis	163	167	155	142	131	149	142	151	135	149	135	147	151
" " Bronchitis	190	204	182	168	149	177	146	164	159	182	159	160	147
" " Pneumonia	80	104	91	93	81	71	76	81	84	75	78	70	59
" " Heart Disease	66	66	77	65	55	81	88	69	65	81	72	76	66
Mean Temperature of the Air	44·4	47·4	49·7	50·3	37·9	43·9	48·0	41·9	38·6	41·5	48·7	45·2	47·9
Mean Temperature of the Water of the Thames	49·7	49·0	49·1	49·5	46·5	42·0	45·1	43·7	39·3	39·2	43·5	44·5	44·0
Humidity of the Air	92	92	90	87	88	90	86	87	88	94	85	88	85
Rain-fall in inches	0·50	2·04	0·94	0·33	0·90	0·70	0·77	1·13	0·74	1·61	0·43	0·80	0·92

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filler, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 11th day of January 1873, in the following large TOWNS.

CITIES AND BOROUGHES. <i>(Municipal Boundaries for all except LONDON.)</i>	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 11th Jan. 1873.	DEATHS registered during the Week ending 11th Jan. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centres
Total of 21 TOWNS in the UNITED KINGDOM - -	217,836	7,505,693	34.5	5900	3270	55.2	33.2	47.2	8.44	0.72	1.83
LONDON - - -	78,080	3,356,073	43.0	2587	1202	53.8	40.0	47.9	8.83	0.92	2.34
PORTSMOUTH - -	9,513	117,496	12.4	85	45	54.8	33.8	46.3	7.94	1.55	3.94
NORWICH - - -	7,472	81,682	10.9	55	43	—	—	—	—	—	—
BRISTOL - - -	4,688	189,612	40.4	162	87	53.0	39.0	47.4	—	—	—
WOLVERHAMPTON -	3,387	70,069	20.7	58	26	52.0	38.2	47.1	8.39	0.29	0.74
BIRMINGHAM - -	7,831	355,425	45.4	293	166	55.2	38.3	47.5	8.61	1.39	3.53
LEICESTER - - -	3,200	102,515	32.0	80	44	54.5	37.0	46.8	8.22	0.21	0.53
NOTTINGHAM - -	1,996	89,541	44.9	76	43	55.0	36.2	47.0	8.33	0.48	1.22
LIVERPOOL - - -	5,108	505,200	98.9	404	233	55.0	38.6	48.4	9.11	0.47	1.19
MANCHESTER - -	4,486	354,034	78.9	305	219	53.0	35.0	46.5	8.05	0.81	2.06
SALFORD - - -	5,172	130,473	25.2	138	66	53.8	36.0	47.2	8.44	0.90	2.29
OLDHAM - - -	4,167	85,128	20.4	79	42	53.5	—	—	—	0.87	2.21
BRADFORD - - -	6,590	156,605	23.8	136	65	54.3	37.8	49.4	9.66	0.84	2.13
LEEDS - - -	21,572	272,605	12.6	202	143	54.0	37.0	48.3	9.05	0.58	1.47
SHEFFIELD - - -	22,830	254,353	11.1	191	110	53.2	38.5	47.8	8.78	0.64	1.63
HULL - - -	3,562	127,746	35.9	122	67	—	—	—	—	—	—
SUNDERLAND - -	3,306	102,569	31.0	81	54	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	132,886	24.9	116	91	52.0	36.0	46.3	7.94	0.22	0.56
EDINBURGH - - -	4,427	208,553	47.1	152	95	54.0	35.7	47.6	8.66	0.40	1.02
GLASGOW - - -	5,063	498,462	98.5	436	234	50.5	34.8	44.2	6.78	1.38	3.51
DUBLIN - - -	10,050	314,666	31.3	142	165	54.0	33.2	46.1	7.83	0.30	0.76

* The figures in this column, excepting those for London and Dublin, are the unrevived numbers enumerated in April 1871 raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 11th day of January 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Institutions.
Total of 18 TOWNS -	22	2746	663	663	24	35	76	11	74	76	42	107	190	422
LONDON - - - -	19	1202	289	321	5	12	12	4	34	22	13	42	84	235
PORTSMOUTH - -	20	45	2	14	9	-	-	1	-	-	1	1	2	13
NORWICH - - - -	27	43	12	11	-	-	-	-	4	-	1	4	6	6
BRISTOL - - - -	24	87	12	27	1	-	-	-	1	5	2	1	3	15
WOLVERHAMPTON -	19	26	6	9	-	-	1	-	-	-	-	2	1	7
BIRMINGHAM - -	24	166	42	26	-	3	16	3	9	7	1	4	10	10
LEICESTER - - -	22	44	14	10	1	-	-	-	4	1	-	3	5	5
NOTTINGHAM - -	25	43	14	11	-	-	-	-	-	-	-	-	-	4
LIVERPOOL - - -	24	233	57	63	-	7	3	-	4	12	10	14	18	41
MANCHESTER - -	32	219	57	34	-	9	12	1	4	4	3	8	20	21
SALFORD - - - -	26	66	14	16	-	3	1	-	-	3	-	1	6	5
OLDHAM - - - -	26	42	8	10	-	-	8	-	-	-	-	-	3	1
BRADFORD - - -	22	65	24	9	1	-	1	-	1	1	2	2	3	6
LEEDS - - - - -	27	143	38	22	4	1	11	-	4	5	2	5	7	14
SHEFFIELD - - -	23	110	30	31	-	-	-	-	3	6	3	7	7	11
HULL - - - - -	27	67	15	14	3	-	-	-	-	4	-	3	3	5
SUNDERLAND - -	27	54	8	16	-	-	1	2	5	1	-	2	2	6
NEWCASTLE-ON-TYNE -	36	91	21	19	-	-	10	-	1	5	4	8	10	14
DUBLIN - - - -	27	165	22	39	3	3	1	-	8	11	2	2	5	50

TABLE 5.—DEATHS Registered in LONDON in the SECOND Week of the Year 1873.

In the Week ending Saturday, January 11, 1873.										In the Week ending Saturday, January 11, 1873.									
Deaths of Persons of the Ages										Deaths of Persons of the Ages									
ALL AGES.										ALL AGES.									
Mean Tem.										Mean Tem.									
Under 20.										Under 20.									
20 and under 40.										20 and under 40.									
40 and under 60.										40 and under 60.									
60 and under 80.										60 and under 80.									
80 Years and upwards.										80 Years and upwards.									
Mean Temperature -										Mean Temperature -									
38°4										38°4									
ALL CAUSES -										ALL CAUSES -									
1728°4										1717°0									
SPECIFIED CAUSES										SPECIFIED CAUSES									
1717°0										1717°0									
ZYMOTIC DISEASES.										ZYMOTIC DISEASES.									
ORDER 1.										ORDER 1.									
Small-pox -										Small-pox -									
Scarlet Fever (Scarlatina) -										Scarlet Fever (Scarlatina) -									
Diphtheria -										Diphtheria -									
Whooping-cough -										Whooping-cough -									
Typhoid Fever -										Typhoid Fever -									
Typhoid Fever (continued) -										Typhoid Fever (continued) -									
Typhoid Fever (intermittent) -										Typhoid Fever (intermittent) -									
Typhoid Fever (remittent) -										Typhoid Fever (remittent) -									
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TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from other Zymotic Diseases, during the Week ended

REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Inquest Cases.
LONDON	3,251,804	2587	1202	289	321	5	12	12	4	34	6	8	8	13	42	84
WEST DISTRICTS	561,189	410	193	39	55	-	2	1	1	3	2	2	1	3	6	13
NORTH DISTRICTS	751,693	536	274	63	75	-	1	5	1	10	-	1	1	4	7	14
CENTRAL DISTRICTS	333,867	237	137	24	43	-	1	1	-	-	-	-	3	1	6	16
EAST DISTRICTS	638,928	560	233	62	64	4	5	2	-	10	4	1	1	4	12	24
SOUTH DISTRICTS	966,132	824	365	101	84	1	3	3	2	11	-	4	2	1	11	17
WEST DISTRICTS.																
St. Mary Paddington WH	58702	42	23	5	5	-	-	2	1	1	-	-	-	-	1	1
St. John Paddington H	38082	22	11	1	3	-	-	-	-	1	1	-	-	-	2	4
Kensington Town WL	91583	57	22	5	5	-	-	-	-	1	1	1	-	1	-	-
Brompton H	28651	14	9	3	2	-	-	-	-	-	-	1	-	-	-	-
St. Peter Hammersmith	8662	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	36020	33	11	3	4	-	-	-	-	-	-	-	-	1	-	-
Fulham WLLL	23378	23	12	2	3	-	-	-	-	1	-	-	-	-	-	-
Chelsea South HH	26419	20	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west HWLW	23378	19	11	3	2	-	-	-	-	-	-	-	-	1	1	2
Chelsea North-east L	21389	21	11	3	3	-	-	-	-	-	-	-	1	-	-	1
Hanover Square	18700	7	4	-	3	-	-	-	-	-	-	-	-	-	-	-
May Fair W	13020	4	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	58043	43	16	4	2	-	-	-	-	-	-	-	-	-	-	-
St. John Westminster HHH	38470	40	12	1	4	-	-	-	-	-	-	-	-	-	1	3
St. Margaret Westminster WWHH	27644	15	18	1	8	-	-	-	-	-	-	-	-	-	-	-
St. James's Square	10453	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Golden Square W	12855	6	6	1	3	-	-	-	-	-	-	-	-	-	-	1
Berwick-street	10279	11	3	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HH	17555	17	8	1	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone HHH	28374	17	9	-	1	-	-	-	-	1	-	-	-	-	-	-
Cavendish Square	15410	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	26387	19	18	3	9	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone H	21795	18	8	2	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone	33892	26	12	2	4	-	-	1	-	-	-	-	-	-	-	2
St. John Marylebone	33110	14	7	1	2	-	-	-	-	-	-	-	-	1	1	1
Hampstead WHHH	32271	14	10	3	4	-	-	-	-	-	-	-	-	1	1	2
Regent's Park Pancras	38192	26	11	3	3	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court WH	29360	19	14	3	4	-	-	-	-	-	-	-	-	-	2	2
Gray's Inn Lane H	29216	18	10	1	2	-	-	-	-	-	-	-	-	2	1	1
Somers Town	38562	16	14	6	3	-	-	-	-	3	-	-	-	1	1	2
Camden Town W	18066	27	8	2	3	-	-	-	-	-	-	-	1	1	1	2
Kentish Town W	68198	61	22	7	6	-	-	1	-	-	-	-	-	1	1	2
Islington West HHHH	97801	93	29	4	6	-	1	1	1	1	1	-	-	-	-	-
Islington East WWHH	113948	68	34	4	12	-	-	1	1	1	1	-	-	-	-	-
Stoke Newington L	9810	6	6	1	3	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	6369	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney	28076	22	14	5	2	-	-	-	-	3	-	-	-	-	-	-
Hackney WWHL	50087	32	35	11	8	-	-	2	-	-	-	1	-	-	1	1
South Hackney L	36305	27	7	4	-	-	-	-	-	-	-	-	-	-	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury	17843	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	19489	26	8	1	4	-	-	-	-	-	-	-	-	-	1	-
St. Giles North	16197	8	5	1	3	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11826	11	7	-	-	-	-	-	-	-	-	-	-	-	-	1
Charing Cross H	9831	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	9376	8	3	-	2	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes H	10711	9	9	-	2	-	-	-	-	-	-	-	1	-	1	1
St. George-the-Martyr HHH	20521	19	5	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	18328	7	13	1	4	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill	9031	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell W	18912	19	10	3	2	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell	16878	15	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Fentonville	13293	23	11	3	5	-	-	-	-	-	-	-	1	-	1	4
Goosewell-street	10220	11	6	3	2	-	-	-	-	-	-	-	-	-	-	-
Old-street H	12156	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road WHHH	18291	15	4	1	2	-	-	-	-	-	-	-	1	-	-	-
Whitecross-street	13790	17	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury	10732	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London HHH	14484	7	8	-	4	-	-	-	-	-	-	-	-	-	-	1
Cripplegate	13639	4	7	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7562	3	12	1	5	-	-	-	-	-	-	-	-	-	2	2
St. Bride W	11184	6	3	-	-	-	-	-	-	-	-	-	-	-	-	2
Castle Baynard	4389	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6308	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4744	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking	5694	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Broad Street	7838	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Day, 11th January 1878.

REGISTRARS' SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
ell Shoreditch	-	-	12429	6	4	-	1	1	-	1	-	-	-	-	-	-	-	-
onard Shoreditch HL†	-	-	16545	13	5	1	1	-	-	-	-	-	-	-	-	-	1	2
n New Town w	-	-	27832	25	6	3	2	-	-	-	-	-	-	-	-	-	-	-
n Old Town -	-	-	26944	19	4	1	2	-	-	-	-	-	-	-	-	-	-	-
ratstone West W	-	-	24153	23	15	5	3	-	-	-	1	-	-	-	-	1	-	9
ratstone East -	-	-	19257	21	6	1	3	-	-	-	-	-	-	-	-	-	-	-
ey-road -	-	-	29808	32	15	8	3	-	-	-	-	2	-	-	-	-	-	-
h, Bethnal Green WHL†	-	-	42443	30	15	3	5	-	-	-	-	-	-	-	-	3	6	4
h, Bethnal Green	-	-	26574	28	5	1	1	-	-	-	-	-	-	-	-	-	-	-
h, Bethnal Green	-	-	21375	16	9	5	2	-	-	-	-	-	-	-	-	-	-	-
ry Whitechapel	-	-	6651	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ields -	-	-	15344	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-
nd New Town W	-	-	15550	14	13	4	5	-	-	-	-	-	-	-	-	-	2	6
chapel North	-	-	11434	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-
nan's Fields H	-	-	7323	9	9	-	-	-	-	-	-	-	-	-	-	3	3	9
te -	-	-	10381	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	9149	1	4	1	1	-	-	-	-	-	1	-	1	2	-	-
ary St. George East	-	-	17903	20	6	2	1	-	-	-	1	1	-	-	-	-	1	-
ul St. George East	-	-	21356	21	2	-	2	-	-	-	-	-	-	-	-	-	-	-
hn St. George East W	-	-	8973	4	4	2	1	-	-	-	-	-	-	-	-	1	1	1
well -	-	-	11623	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ff H -	-	-	15380	8	5	1	2	-	-	-	-	-	-	-	-	-	1	1
house W	-	-	30025	25	7	-	2	-	-	-	-	-	-	-	-	-	1	-
nd Old Town West	-	-	38123	31	10	4	-	-	-	-	1	-	-	-	1	-	-	-
nd Old Town East WHL	-	-	55020	52	32	11	7	-	3	-	-	-	1	-	-	2	3	4
WHL†	-	-	67777	65	33	7	13	3	-	-	2	-	-	-	-	1	1	7
r WW	-	-	48500	57	16	2	2	-	1	1	-	1	-	-	1	1	1	-
SOUTH DISTRICTS.																		
church Southwark W	-	-	14547	11	8	2	4	-	-	-	-	-	-	-	-	2	2	4
aviour Southwark H	-	-	15687	13	6	2	2	-	-	-	-	-	-	-	-	-	-	-
road -	-	-	20430	20	8	3	1	-	1	-	-	-	-	-	-	-	-	-
igh-road WH	-	-	16694	21	4	2	-	-	-	-	-	-	-	-	-	-	-	-
on-road L	-	-	18959	14	8	2	2	-	-	1	-	-	-	-	-	-	1	-
y Newington	-	-	23673	29	10	6	2	-	-	-	1	-	-	-	-	-	-	-
ster Walworth W	-	-	48232	58	31	7	14	-	-	-	-	-	-	-	-	-	-	15
ary Newington	-	-	16786	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ave Southwark H	-	-	4157	2	14	-	3	-	-	-	-	-	-	-	-	2	2	14
ohn Horsleydown W	-	-	10595	10	4	1	-	-	-	1	-	-	-	-	-	-	1	1
er Market -	-	-	16785	15	4	2	1	-	-	-	-	-	-	-	-	-	-	-
ary Magdalen W	-	-	16707	13	8	-	4	-	-	-	-	-	-	-	-	-	1	3
ames Bermondsey	-	-	47921	48	19	2	3	-	-	-	1	-	1	-	-	-	-	-
erithe W	-	-	25873	20	10	6	1	-	-	-	1	-	-	-	-	-	-	1
loo-road 1st H	-	-	14086	10	6	3	-	-	-	-	-	-	-	-	-	-	-	-
loo-road 2nd H	-	-	18453	10	6	1	1	-	-	1	-	-	-	-	-	2	2	-
eth Church 1st H	-	-	19470	18	13	2	3	-	-	-	-	-	-	1	1	3	4	9
eth Church 2nd W	-	-	35831	29	17	3	2	-	-	-	-	-	-	-	-	1	1	2
ington 1st W	-	-	41264	37	9	1	6	-	-	-	-	-	-	-	1	-	-	1
ington 2nd	-	-	31213	25	8	3	1	-	-	-	-	-	-	-	-	-	-	-
on HL	-	-	35431	20	10	3	1	1	1	1	-	-	2	-	-	-	-	3
ood W	-	-	12334	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
am HL	-	-	27348	23	9	1	1	-	-	-	2	-	-	-	-	-	1	-
ersea W	-	-	33988	46	17	7	2	-	-	-	2	-	-	-	-	-	1	4
sworth HL	-	-	19797	17	8	2	2	-	-	-	-	-	-	-	-	-	-	-
ey -	-	-	9483	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
tham -	-	-	14479	18	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ich -	-	-	4041	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell WL†L†	-	-	31251	37	13	4	3	-	-	-	-	-	-	-	-	-	-	5
ham W	-	-	42159	40	16	4	5	-	-	-	-	-	-	-	-	-	-	-
orge Camberwell	-	-	33851	34	15	9	2	-	1	-	-	-	-	-	-	-	-	-
aul Deptford	-	-	56696	44	17	7	3	-	-	-	1	-	-	-	1	-	-	-
icholas Deptford	-	-	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
nwich West	-	-	21068	14	10	3	2	-	-	-	1	-	-	-	-	-	-	-
nwich East WH	-	-	19320	11	7	2	4	-	-	-	-	-	-	-	-	-	-	4
am -	-	-	4528	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ham Village W	-	-	16430	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-
ham -	-	-	11568	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ham -	-	-	19016	14	6	-	1	-	-	-	-	-	-	-	-	-	-	-
lton H	-	-	9503	9	1	-	-	-	-	-	-	-	-	-	-	-	-	1
nwich Dockyard	-	-	17229	13	4	-	1	-	-	-	-	-	-	-	-	-	-	-
nwich Arsenal H	-	-	18319	14	7	1	1	-	-	-	-	-	-	-	-	-	-	-
nstead West	-	-	13628	15	7	3	1	-	-	-	-	-	-	-	-	-	-	-
nstead East W	-	-	15290	13	8	2	-	-	-	-	1	-	1	-	-	-	-	-

Following are OUTLYING WORKHOUSES (indicated in the Tables by w) :

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.
 the Strand - " " Tottenham-court sub-district.
 London City - " " Islington East.
 Holborn Infirmary - " " Hackney sub-district.
 London City - " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.
 London City " " Mile End Old Town Eastern sub-dist. and
 Stepney - " " Bow sub-district.
 Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th JANUARY, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.						DIFFERENCE.						WIND.				RAIN.											
Phases of Moon.	Mean recd (cor-rected and re-duced to 32 deg. Fahr. (alt.))	Mean recd (cor-rected and re-duced to 32 deg. Fahr. (alt.))	Dew Point.	Dry.			Highest in the sun, as shown by a self-regis-thering thermometer.	Lowest in the sun, as shown by a self-regis-thering thermometer.	In the Water of the Thames at Greenwich, by self-regis-thering thermometers.	Between Dew Point and Air Temperature.			Between mean tem-perature of the day and mean tem-perature of the same day on an average of 50 years.*	Degree of Hu-midity, complete saturation being repre-sented by 100.	As deduced from Anemometers.				Collected in a Gauge whose receiving pipe is 5 in. above the ground.	RAIN.											
				High-est.	Low-est.	Range in day.				Mean daily value.	Mean daily value.	Greatest est.			Least.	General Direction.	P. M.	A. M.			Great-est.	Least.	Mean of 24 Obs.	Amount of Horizontal Movement of Air each day.							
JANUARY.		in.		50.7		40.0		10.7		44.5		37.8		6.7		8.2		0.6		8.3		WSW.		8.0		1.5		611		0.34	
SUNDAY	5	In Equator First Q.	29.688	51.7	43.5	8.2	48.5	44.1	4.4	7.0	4.2	12.5	85	SW. & WSW.	4.0	0.0	0.7	552	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MONDAY	6	..	29.905	51.7	43.5	8.2	48.5	44.1	4.4	7.0	4.2	12.5	85	SW. & WSW.	4.0	0.0	0.7	552	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUESDAY	7	..	29.914	51.7	42.9	8.8	46.5	40.5	6.0	10.8	2.1	10.7	80	SW.	2.2	0.0	0.2	387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
WEDNESDAY	8	..	29.595	52.1	43.8	8.3	47.5	41.7	39.0	44.9	43.2	5.8	8.6	3.2	11.8	80	SSW.	SSW. & S.	3.3	0.0	0.8	474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THURSDAY	9	..	29.467	51.7	45.4	6.3	48.8	47.2	56.3	41.1	44.8	43.0	1.6	3.4	0.0	13.0	94	SSW. & SW.	SSW.	16.8	0.1	1.9	624	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
FRIDAY	10	..	29.598	53.8	47.0	6.8	49.7	47.1	72.0	43.9	45.3	43.3	2.6	5.6	0.0	13.8	91	SSW. & SSW.	SSW.	7.4	0.0	1.1	513	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
SATURDAY	11	..	29.664	52.2	48.5	3.7	49.8	45.6	44.0	41.8	46.4	43.0	4.2	5.2	2.9	13.8	85	SSW.	SSW.	2.5	0.0	0.4	405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEANS	29.690	52.0	44.4	7.5	47.9	43.4	39.5	45.0	43.0	4.5	7.0	2.4	12.0	85	SW. & SSW.	SW. & SSW.	Sum 3566	Sum 0.92	Sum 0.92	Sum 0.92	Sum 0.92	Sum 0.92	Sum 0.92	Sum 0.92	Sum 0.92	Sum 0.92
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						

NOTES.

The height of the cistern of the barometer is considered to be 153 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced from James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1845. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1853, December 31.

* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut-Col. Henderson, E.E.C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.54 in. at the beginning of the week to 29.63 in. by 10h. A.M. on the 5th; decreased to 29.62 in. by noon on the same day; increased to 29.98 in. by 9h. A.M. on the 7th; decreased to 29.46 in. by 9h. A.M. on the 9th; increased with slight exceptions to 29.48 in. at the end of the week.

SKY AND ATMOSPHERE.

Strong gusty wind during early morning. Rain fell heavily between 2h. and 7h. A.M., and occasionally during the day. Clouds very variable throughout. Weather at times very fine.

Generally overcast and dull throughout.

Light clouds generally present though during the afternoon very small in amount. Brilliant aurora at night, accompanied by magnetic perturbations.

A very fine day with but little cloud.

Overcast. Rain fell almost continuously, though at times very thin, from 4h. A.M. onwards. Strong wind.

Heavy rain in early morning, and occasionally till noon. Cloudy generally till 3h. P.M.; nearly cloudless afterwards. Very fine.

Generally overcast till night; then variable. A little thin misty rain fell occasionally.

ELECTRICITY.

Insulating lamp not burning.

No electricity shown.

Weak positive in afternoon and evening.

Occasional weak positive.

No electricity shown.

Positive with weak tension at night.

No electricity shown.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY OTHER LARGE TOWNS

OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 3. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JANUARY 18. [Price 1d.

*General Register Office, Somerset House,
20th January 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5569 *births* and 3034 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 21 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 18 per 1000 persons living in Edinburgh, 25 in Glasgow, and 31 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 18, Portsmouth 16, Norwich 25, Bristol 20, Wolverhampton 24, Birmingham 20, Leicester 23, Nottingham 18, Liverpool 22, Manchester 30, Salford 21, Oldham 29, Bradford 18, Leeds 27, Sheffield 20, Hull 22, Sunderland 30, and Newcastle-upon-Tyne 31. The fatality from scarlet fever was equal to an annual rate of 8 per 1000 in Oldham, and 7 in Newcastle-upon-Tyne. The death-rate from fever was excessive in Sheffield.

LONDON.

In LONDON 2537 BIRTHS and 1143 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 105, while the deaths were no less than 708 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to but 19 per 1000 in each of the three preceding weeks, declined last week to 18. The rate, after distribution of the deaths in institutions in proportion to population, was 17 per 1000 in the West, 17 in the North, 20 in the Central, 17 in the East, and 19 in the South groups of Districts.

The 1143 deaths included 6 from small-pox, 6 from measles, 12 from scarlet fever, 5 from diphtheria, 28 from whooping-cough, 22 from different forms of fever, and 11 from diarrhoea; thus to the seven principal diseases of the zymotic class only 90 deaths were referred, against 118, 104, and 102 in the three preceding weeks. In the aggregate these deaths were so many as 233 below the average weekly number from the same seven diseases in the last ten years, corrected for increase of population. Four of the 12 deaths from scarlet fever occurred in Shoreditch District.

The deaths referred to small-pox, which had been 4 and 5 in the two previous weeks, were 6 last week, of which one occurred in the Small-pox Hospital at Stockwell, and one was certified as chicken-pox; one was returned as vaccinated, one as unvaccinated, and the 4 others were "not stated."

The fatal cases of fever were 22, against 25 and 22 in the two preceding weeks, and 39 below the corrected average number in the corresponding week of the last ten years; 5 were certified as typhus, 13 as enteric or typhoid, and 4 as simple continued fever. In addition to the above, 3 deaths were referred to puerperal fever in St. Paul Deptford sub-district.

The mean temperature of the air at the Royal Observatory, Greenwich, again showed a considerable excess on each day of the week, and ranged from 49°·2 and an excess of 13°·0 on Monday, to 42°·0 or 5°·3 above the average on Saturday. The rain-fall of the week slightly exceeded the quarter of an inch, and was measured on Monday, Friday, and Saturday.

Diseases of the respiratory organs and phthisis caused only 364 deaths last week, against 419 and 400 in the two preceding weeks; the corrected average weekly number in the corresponding week of the last ten years is 665. The deaths referred to bronchitis last week were but 140, while the corrected average weekly number is 295.

To different forms of violence 49 deaths were referred; 39 were the result of negligence or accident, including 14 from fractures and contusions, 3 from burns and scalds, 6 from drowning, and 16 (including 15 of infants under one year of age) from suffocation. Four cases of infanticide, 3 of suicide, and one of manslaughter, were registered.

Not one of the deaths from fractures and contusions, resulting from negligence or accident, was caused by horses or vehicles in the streets. From this class of accident 52 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 19th instant; of these, 46 occurred in the Metropolitan, and 6 in the City Police Districts.

In the large Public Institutions 216 deaths were recorded, or 19 per cent. of the total deaths; of these, 129 occurred in Workhouses, and 80 in Hospitals.

INDIAN CITIES.

In Bombay the deaths registered during the week ending 17th December were 346, and the annual death-rate was equal to 28 per 1000. In Calcutta 384 deaths (including 148 from remittent fever) were returned in the week ending 7th December.

FOREIGN CITIES.

In Paris 844 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the estimated population. In Brussels 92 deaths occurred in the week ending the 11th instant, and the annual death-rate was 26 per 1000. In Berlin during the week ending the 4th instant 470 deaths were recorded, showing an annual rate of 30 per 1000; no less than 178 or 38 per cent. were of infants under one year of age. In Vienna the 421 deaths in the week ending the 11th instant gave an annual rate of 35 per 1000; 73 deaths were referred to small-pox, against 91 and 75 in the two preceding weeks. In Rome 140 deaths were registered in the week ending 5th instant, and the annual death-rate was 30 per 1000.

In the City of New York 445 deaths were registered in the week ending December 28th, and the equivalent annual rate of mortality was 25 per 1000. In Philadelphia 217 deaths were returned during the same period, equal to a death-rate of 17 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.82 in.; the highest reading was 30.03 in. on Tuesday morning, and the lowest 28.90 in. at the end of the week. The mean temperature of the air was 46°.1, or 9°.7 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on each day of the week; on Monday, it was 49°.2 or 13°.0 above the average, while on Saturday it had declined to 42° 0, which was in excess by 5° 3. The highest day temperature in the shade was 52° 2 on Tuesday, and the lowest night temperature 37° 1 on Saturday; the extreme range in the week was, therefore, 15° 1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 76° 6 on Saturday. The difference between the mean dew-point and air temperature averaged 4° 0. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 46° 2. The mean degree of humidity of the air was 86, complete saturation being represented by 100. The general direction of the wind was S.W., and the horizontal movement of the air averaged 18 miles per hour. Rain fell on Monday, Friday, and Saturday, to the amount of .26 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 44° 3 in Leicester, to 46° 3 in Leeds; the lowest recorded night temperature was 30° 0 in Manchester, and the highest day temperature in the shade 55° 5 in Birmingham. Rain was measured in each of the towns; the amounts varied from .24 of an inch in Leeds, to .98 in Oldham.

In Centigrade degrees the mean temperature of the air at Greenwich was 7° 8, or 5° 4 above the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 11° 2, the lowest night temperature 2° 8, and the highest temperature in the sun 24° 8. The wind blew at the rate of 29 kilometres an hour, and the rain-fall measured .66 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 332,531 cubic metres, and at Barking 311,862 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRD Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1931	2076	2122	2246	2189	2202	2276	2239	2362	2465	2210·8	2537
Males . .	984	1063	1053	1149	1131	1129	1125	1130	1187	1309	1126·0	1313
Females . .	947	1013	1069	1097	1058	1073	1151	1109	1175	1156	1084·8	1219
TOTAL Deaths	1477	2180	1535	1569	1714	1596	1578	1652	1846	1628	1632·5	1143
Males . .	739	1007	813	768	817	800	781	842	915	779	826·6	538
Females . .	738	1173	767	801	897	796	797	810	931	849	855·9	555

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.
TOTAL Deaths - - -	1381	1306	1181	1183	1277	1221	1205	1199	1288	1232	1212	1202	1143
Deaths under 5 years of age -	548	508	463	463	484	453	454	450	432	449	418	426	423
Deaths 5—20 - - -	70	84	81	76	88	70	71	82	75	72	75	61	64
Deaths 20—40 - - -	213	187	161	167	188	179	199	151	181	188	188	195	183
Deaths 40—60 - - -	251	240	219	222	237	243	228	231	256	213	246	199	215
Deaths 60—80 - - -	240	255	212	211	228	224	208	243	289	258	224	264	210
Deaths at 80 years & upwards	59	32	45	39	52	52	45	42	55	52	61	57	48
Deaths from Smallpox - -	6	14	15	13	13	8	8	5	5	10	4	5	6
„ „ Measles - - -	4	12	11	7	11	15	10	11	17	9	6	12	6
„ „ Scarlet Fever - -	22	21	14	14	23	13	12	17	11	18	9	12	12
„ „ Diphtheria - - -	9	2	3	6	5	4	5	3	5	6	8	4	5
„ „ Whooping-cough -	31	23	25	32	26	27	30	38	26	37	37	34	28
„ „ Typhus fever - -	3	4	2	2	1	1	4	1	1	3	5	6	5
„ „ Enteric (or Ty- phoid) fever - - -	19	14	19	18	14	15	21	21	12	13	15	8	13
„ „ Simple Cont ^d fever -	6	6	7	2	4	3	1	3	3	6	5	8	4
„ „ Diarrhœa - - -	32	18	19	15	14	21	17	13	9	16	15	13	11
„ „ Simple Cholera - -	—	—	—	—	—	—	1	—	—	1	—	—	—
„ „ Phthisis - - -	167	155	142	131	149	142	151	135	149	185	147	151	145
„ „ Bronchitis - - -	204	182	168	149	177	146	164	159	182	159	160	147	140
„ „ Pneumonia - - -	104	91	93	81	71	76	81	84	75	78	70	59	47
„ „ Heart Disease - -	66	77	65	55	81	88	69	65	81	72	76	66	69
Mean Temperature of the Air	47·4	49·7	50·3	37·9	43·9	48·0	41·9	38·6	41·5	48·7	45·2	47·9	46·1
Mean Temperature of the Water of the Thames - }	49·0	49·1	49·5	46·5	42·0	45·1	43·7	39·3	39·2	43·5	44·5	44·0	46·2
Humidity of the Air - -	92	90	87	88	90	86	87	88	94	85	88	85	86
Rain-fall in inches - - -	2·04	0·94	0·33	0·90	0·70	0·77	1·13	0·74	1·61	0·43	0·80	0·92	0·26

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 18th day of January 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 18th Jan. 1873.	DEATHS registered during the Week ending 18th Jan. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centi- meters.
Total of 21 TOWNS in the UNITED KINGDOM	217,836	7,505,693	34·5	5569	3034	55·5	30·0	45·2	7·33	0·82	2·06
LONDON - - -	78,080	3,356,073	43·0	2537	1143	52·2	37·1	46·1	7·83	0·26	0·66
PORTSMOUTH - -	9,513	117,496	12·4	78	35	52·2	35·0	45·2	7·33	0·36	0·91
NORWICH - - -	7,472	81,682	10·9	53	39	53·5	33·0	45·0	7·22	0·27	0·69
BRISTOL - - -	4,683	139,612	40·4	115	73	52·5	37·4	46·1	7·83	0·77	1·96
WOLVERHAMPTON -	3,387	70,069	20·7	73	32	53·0	33·5	44·6	7·00	0·66	1·63
BIRMINGHAM - -	7,831	355,425	45·4	300	139	55·5	34·8	46·0	7·78	0·39	0·99
LEICESTER - - -	3,200	102,515	32·0	95	45	54·2	32·7	44·3	6·84	0·47	1·19
NOTTINGHAM - -	1,996	89,541	44·9	56	31	54·4	31·2	44·8	7·11	0·37	0·94
LIVERPOOL - - -	5,108	505,200	98·9	402	215	54·8	32·9	45·9	7·72	0·70	1·78
MANCHESTER - -	4,486	354,034	78·9	263	204	54·0	30·0	44·9	7·17	0·71	1·80
SALFORD - - -	5,172	130,473	25·2	119	52	54·5	31·1	45·2	7·33	0·87	2·21
OLDHAM - - -	4,167	85,128	20·4	49	47	53·0	—	—	—	0·98	2·49
BRADFORD - - -	6,590	156,605	23·8	104	55	54·8	35·0	45·7	7·61	0·41	1·04
LEEDS - - -	21,572	272,605	12·6	190	140	55·0	34·0	46·3	7·94	0·24	0·61
SHEFFIELD - - -	22,830	254,353	11·1	196	99	54·0	33·0	45·3	7·39	0·65	1·65
HULL - - -	3,562	127,746	35·9	92	54	53·0	32·0	45·0	7·22	0·26	0·66
SUNDERLAND - -	3,306	102,569	31·0	98	59	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,936	132,886	24·9	89	79	—	—	—	—	—	—
EDINBURGH - -	4,427	208,553	47·1	136	70	54·0	38·7	46·3	7·94	1·40	3·66
GLASGOW - - -	5,063	498,462	98·5	360	239	50·7	35·0	42·7	5·95	3·89	9·88
DUBLIN - - -	10,050	314,666	31·3	164	184	54·2	34·0	44·7	7·06	1·83	4·65

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1871 raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 18th day of January 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Institutions.	
Total of 18 TOWNS -	20	2541	601	562	21	36	92	14	60	72	38	108	175	393	
LONDON - - -	18	1143	263	258	6	6	12	5	23	22	11	49	89	216	
PORTSMOUTH - -	16	35	5	11	3	-	-	2	-	1	1	1	1	6	
NORWICH - - -	25	39	6	12	-	1	-	-	2	2	-	2	3	3	
BRISTOL - - -	20	73	12	27	-	-	-	1	2	2	1	1	1	15	
WOLVERHAMPTON -	24	32	5	7	-	-	2	-	-	-	1	-	-	4	
BIRMINGHAM - -	20	139	35	30	3	1	17	2	3	2	4	15	19	29	
LEICESTER - - -	23	45	15	11	-	-	-	-	2	2	-	1	1	4	
NOTTINGHAM - -	18	31	8	11	-	-	-	-	-	-	-	-	3	3	
LIVERPOOL - - -	22	215	65	51	1	12	3	1	8	10	7	10	12	31	
MANCHESTER - -	30	204	49	37	1	9	12	-	3	9	3	11	20	27	
SALFORD - - -	21	52	12	13	-	4	3	-	-	-	-	2	3	5	
OLDHAM - - -	29	47	8	4	-	-	13	-	-	1	-	-	-	2	
BRADFORD - - -	18	55	16	7	-	-	1	-	1	2	2	-	-	5	
LEEDS - - -	27	140	30	32	6	-	6	1	3	3	4	4	8	19	
SHEFFIELD - - -	20	99	26	16	-	-	3	1	-	9	4	3	4	12	
HULL - - -	22	54	10	12	1	-	1	-	1	3	-	1	1	3	
SUNDERLAND - -	30	59	24	11	-	3	-	1	4	-	-	5	4	5	
NEWCASTLE-ON-TYNE	31	79	12	12	-	-	19	-	3	4	-	3	6	4	
DUBLIN - - -	31	184	30	45	-	4	1	-	3	5	3	9	11	58	

TABLE 5.—DEATHS Registered in LONDON in the THIRD Week of the Year 1873.

USES OF DEATH.	Average in the Third Weeks of the 10 years 1863-72.	In the Week ending Saturday, January 18, 1873.							CAUSES OF DEATH.	Average in the Third Weeks of the 10 years 1863-72.	In the Week ending Saturday, January 18, 1873.						
		Deaths of Persons of the Ages									Deaths of Persons of the Ages						
		ALL AGES.	Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			Mean Tem.	0-5.								5-20.	Mean Tem.					0-5.	5-20.
Mean Temperature	38° 4	46° 1	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature	38° 4	46° 1	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	1682·5	1143	423	64	183	215	210	48									
SPECIFIED CAUSES	1669·7	1138	419	64	183	215	209	48									
ZYMOTIC DISEASES.																	
ORDER 1.																	
Small-pox	42·6	6	3	-	3	-	-	-									
Measles	38·4	6	6	-	-	-	-	-									
Scarlet Fever (Scarlatina)	63·4	12	8	3	1	-	-	-									
Epidemic Typhus	9·2	5	2	3	-	-	-	-									
Dysentery	1·0	1	-	-	-	-	-	1									
Erysipelas	15·7	10	8	2	-	-	-	-									
Whooping-cough	71·2	28	27	1	-	-	-	-									
Epidemic Typhoid Fever	55·0	13	4	3	1	1	-	-									
Intermittent Fever	4	2	1	-	-	-	-	-									
Simple continued Fever	8·4	8	2	-	3	2	1	-									
Erysipelas	5·4	10	-	2	8	-	-	-									
Epidemic Typhoid Fever (Metria)	1·2	-	-	-	-	-	-	-									
Scarlet Fever	3·1	-	-	-	-	-	-	-									
Epidemic Typhus	2·0	-	-	-	-	-	-	-									
Epidemic Typhus	13·5	11	11	-	-	-	-	-									
Simple Cholera	3	-	-	-	-	-	-	-									
Epidemic Typhus	4	-	-	-	-	-	-	-									
Epidemic Typhus	8	-	-	-	-	-	-	-									
Epidemic Typhus	8·7	6	-	3	1	1	1	-									
Epidemic Typhus	2	1	-	-	-	-	-	-									
ORDER 2.																	
Epidemic Typhus	8·8	8	6	-	1	1	-	-									
Epidemic Typhus	1·3	1	-	-	-	-	-	-									
Epidemic Typhus	-	-	-	-	-	-	-	-									
ORDER 3.																	
Epidemic Typhus	1·3	-	-	-	-	-	-	-									
Epidemic Typhus	8·4	5	5	-	-	-	-	-									
Epidemic Typhus	2·2	3	2	-	-	1	-	-									
Epidemic Typhus	2·0	-	-	-	-	-	-	-									
Epidemic Typhus	1·5	1	-	-	-	-	-	-									
ORDER 4.																	
Epidemic Typhus	2·6	5	5	-	-	-	-	-									
Epidemic Typhus	2	-	-	-	-	-	-	-									
INSTITUTIONAL DIS.																	
ORDER 1.																	
Epidemic Typhus	2·2	6	-	-	-	2	3	1									
Epidemic Typhus	13·9	14	1	1	3	4	4	1									
Epidemic Typhus	30·2	39	-	-	1	8	18	11									
Epidemic Typhus	8	-	-	-	-	-	-	-									
Epidemic Typhus	4·4	6	-	-	-	-	-	-									
ORDER 2.																	
Epidemic Typhus	6·3	5	2	1	-	2	-	-									
Epidemic Typhus	15·4	21	20	1	-	-	-	-									
Epidemic Typhus	181·4	145	9	16	75	43	2	-									
Epidemic Typhus	29·5	27	25	1	1	-	-	-									
LOCAL DISEASES.																	
ORDER 1.																	
Epidemic Typhus	14·8	21	14	2	2	2	1	-									
Epidemic Typhus	39·1	24	2	-	1	10	10	1									
Epidemic Typhus	37·6	36	-	-	1	13	18	4									
Epidemic Typhus	2·1	2	-	-	-	-	-	-									
Epidemic Typhus	1	-	-	-	-	-	-	-									
Epidemic Typhus	6·4	1	-	-	-	-	-	-									
Epidemic Typhus	53·7	33	33	-	-	-	-	-									
Epidemic Typhus	17·4	20	5	1	4	7	3	-									
ORDER 2.																	
Epidemic Typhus	2·3	2	-	-	1	1	-	-									
Epidemic Typhus	2·8	1	-	-	-	-	-	-									
Epidemic Typhus	78·6	69	-	5	15	24	21	4									
ORDER 3.																	
Epidemic Typhus	7·9	9	8	1	-	-	-	-									
Epidemic Typhus	263·2	140	42	1	6	25	55	11									
Epidemic Typhus	3·8	3	-	-	2	1	-	-									
Epidemic Typhus	99·5	47	25	2	6	9	5	-									
Epidemic Typhus	26·2	9	-	-	2	3	4	-									
Epidemic Typhus	17·9	11	5	1	-	2	3	-									
ORDER 4.																	
Epidemic Typhus	2·1	1	-	-	-	-	-	-									
Epidemic Typhus	4·6	5	3	2	-	-	-	-									
Epidemic Typhus	5·4	6	-	-	3	2	1	-									
Epidemic Typhus	2·3	2	1	-	-	-	-	-									
Epidemic Typhus	2·4	3	-	-	-	-	-	-									
Epidemic Typhus	4·9	-	-	-	-	-	-	-									
Epidemic Typhus	3·0	5	-	-	-	-	-	-									
Epidemic Typhus	1·1	-	-	-	-	-	-	-									
ORDER 5.																	
Epidemic Typhus	2·1	1	-	-	-	-	-	-									
Epidemic Typhus	11·7	10	-	-	3	6	1	-									
Epidemic Typhus	2·4	4	-	-	1	-	-	-									
Epidemic Typhus	1·3	2	-	-	1	-	-	-									
Epidemic Typhus	8·1	6	-	-	3	3	-	-									
ORDER 6.																	
Epidemic Typhus	6	1	-	-	-	-	-	-									
Epidemic Typhus	3·3	5	-	-	1	3	1	-									
ORDER 7.																	
Epidemic Typhus	1	1	-	1	-	-	-	-									
Epidemic Typhus	5·3	5	1	2	2	-	-	-									
ORDER 8.																	
Epidemic Typhus	1·6	1	-	-	-	-	-	-									
Epidemic Typhus	5	-	-	-	-	-	-	-									
Epidemic Typhus	7	-	-	-	-	-	-	-									
IV. DEVELOPMENTAL DISEASES.																	
ORDER 1.																	
Epidemic Typhus	22·2	24	24	-	-	-	-	-									
Epidemic Typhus	1·1	1	1	-	-	-	-	-									
Epidemic Typhus	6	3	3	-	-	-	-	-									
Epidemic Typhus	1·1	8	3	-	-	-	-	-									
Epidemic Typhus	19·6	8	8	-	-	-	-	-									
ORDER 2.																	
Epidemic Typhus	2	-	-	-	-	-	-	-									
Epidemic Typhus	6·1	6	-	-	5	1	-	-									
ORDER 3.																	
Epidemic Typhus	79·3	45	-	-	-	-	22	23									
ORDER 4.																	
Epidemic Typhus	60·8	73	65	-	1	-	7	-									
V. VIOLENT DEATHS, &c.																	
ORDER 1.																	
(ACCIDENT OR NEGLIGENCE.)																	
Epidemic Typhus	15·5	14	1	1	2	8	2	-									
Epidemic Typhus	8	-	-	-	-												

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																	
REGISTRARS' SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total Burials during the Week.	Total DEATHS during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti-.
LONDON	3,251,804	2537	1143	263	258	6	6	12	5	28	5	13	4	11	49	89	21
WEST DISTRICTS	561,189	352	180	51	31	1	2	1	1	7	1	-	2	16	27	25	8
NORTH DISTRICTS	751,668	569	253	51	68	2	-	3	1	4	-	4	1	1	12	25	55
CENTRAL DISTRICTS	333,887	240	128	27	27	-	-	-	-	3	1	2	1	3	1	9	28
EAST DISTRICTS	638,928	549	217	51	36	1	1	4	-	5	1	2	-	2	14	20	49
SOUTH DISTRICTS	966,132	827	365	83	96	2	3	4	3	9	2	4	2	3	6	8	63
WEST DISTRICTS.																	
St. Mary Paddington WH	58702	50	25	9	3	-	-	1	-	2	-	-	-	-	1	1	4
St. John Paddington H	38082	17	11	-	4	-	-	-	-	-	-	-	-	-	-	1	2
Kensington Town WL	91583	41	31	10	3	-	1	-	-	1	1	-	-	-	3	12	4
Brompton H	23651	22	11	3	2	-	-	-	-	-	-	-	-	-	-	-	8
St. Peter Hammersmith	6662	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	36430	33	15	3	1	-	-	-	1	1	-	-	-	-	2	2	1
Fulham WLLL	23378	16	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Chelsea South HH	26419	24	10	4	3	-	-	-	-	-	-	-	-	-	1	-	2
Chelsea North-west HW	23278	16	6	-	2	-	-	-	-	-	-	-	-	-	-	2	1
Chelsea North-east L	21389	14	4	2	2	-	-	-	-	-	-	-	-	1	1	1	-
Hanover Square	18700	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair W	13920	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	58043	37	15	2	3	1	1	-	-	-	-	-	-	-	3	3	4
St. John Westminster HHH	38470	23	19	6	3	-	-	-	-	1	-	1	-	1	-	1	1
St. Margaret Westminster WWHH	27640	19	9	1	2	-	-	-	-	-	-	1	-	-	2	2	2
St. James's Square	10433	6	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square W	12855	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street	10279	6	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HH	17555	12	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-
NORTH DISTRICTS.																	
All Souls Marylebone HH	28574	29	11	-	5	-	-	-	1	-	-	-	-	-	-	-	5
Cavendish Square	15419	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	26387	28	16	2	5	-	-	-	-	-	-	-	-	-	-	2	9
St. Mary Marylebone H	21795	28	7	3	3	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone	33892	20	14	4	3	-	-	1	-	-	-	-	-	-	3	3	1
St. John Marylebone	38110	21	12	3	4	1	-	-	-	-	-	-	-	-	1	1	1
Hampstead WHHH	32271	20	8	1	3	-	1	-	-	-	-	-	-	-	-	1	2
Regent's Park Pancras	38192	23	11	3	4	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court WH	29380	25	11	3	3	-	-	-	-	-	-	-	-	-	2	3	4
Gray's Inn Lane H	29216	23	9	2	1	-	-	-	-	-	-	1	-	-	-	-	2
Somers Town	38562	31	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town W	18066	17	13	3	5	-	-	-	-	-	-	-	-	-	1	2	6
Kentish Town W	68198	61	25	6	3	-	-	-	-	-	-	1	-	-	1	1	8
Islington West HHH	97801	76	33	6	12	-	-	1	-	1	-	-	-	1	1	7	-
Islington East WWHH	116948	86	33	7	9	1	-	-	-	-	-	1	-	-	-	2	9
Stoke Newington L	9810	8	5	2	2	-	-	-	-	-	-	1	-	-	-	-	-
Stamford Hill	6599	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
West Hackney	28076	22	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Hackney WWHH	50087	31	18	2	-	-	-	-	-	-	-	-	-	-	1	1	9
South Hackney L	30305	14	7	-	4	-	-	-	-	1	-	-	1	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury	17843	9	6	1	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles South WH	12089	32	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles North	16497	12	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11326	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charing Cross H	9831	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	9376	6	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes H	10711	9	11	2	2	-	-	-	-	-	-	-	-	-	-	1	5
St. George-the-Martyr HHH	20521	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern W	13528	8	12	1	3	-	-	-	-	-	-	-	-	-	-	-	5
Saffron Hill	9051	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	18012	16	8	4	-	-	-	-	-	1	-	1	-	-	-	-	2
Amwell Clerkenwell	16878	8	9	-	8	-	-	-	-	-	-	-	-	-	-	3	-
Pentonville	13293	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Gooswell-street	16220	16	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street H	12156	7	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
City-road WHHL	18291	23	15	1	5	-	-	-	-	1	1	-	-	1	1	2	4
Whitecross-street	18790	19	6	3	1	-	-	-	-	1	1	-	-	1	1	-	-
Finsbury	10732	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph HH	14484	14	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	13639	7	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7562	5	11	2	-	-	-	-	-	-	-	-	-	-	-	-	9
St. Bride W	11184	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4389	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6308	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4744	3	3	-	1	-	-	-	-	-	-	1	-	-	1	1	-
Allhallows Barking	5694	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street	7838	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse ;

H—Hospital ;

L—Lunatic Asylum ;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 urday, 18th January 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
Wywell Shoreditch	-	-	12429	15	4	-	-	-	-	2	-	-	-	-	-	-	1	1	-
Leonard Shoreditch	HL†	-	16545	12	7	-	-	12	-	1	-	-	-	-	-	-	-	-	-
ton New Town	W	-	27832	26	12	3	3	-	-	1	-	-	-	-	-	-	-	-	-
ton Old Town	-	-	26944	21	12	5	1	-	-	-	-	-	-	-	-	-	1	12	-
gerstone West	W	-	24153	23	8	1	4	-	-	-	-	1	-	-	-	-	-	5	-
gerstone East	-	-	19257	14	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
keney-road	-	-	29808	23	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-
en, Bethnal Green	WHL†	-	42443	36	14	1	4	-	-	-	-	-	-	-	-	-	-	-	8
reh, Bethnal Green	-	-	26574	24	6	1	-	-	-	-	-	1	-	-	-	1	-	-	-
yn, Bethnal Green	-	-	21375	19	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
illery Whitechapel	-	-	6651	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alfields	-	-	15844	11	9	2	1	-	-	-	-	-	-	1	-	-	-	2	-
e End New Town	W	-	15550	16	10	2	2	-	-	-	-	-	-	-	-	-	-	-	8
iechapel North	-	-	11434	8	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
iechapel Church	H	-	7323	7	11	1	1	-	-	-	-	-	-	-	-	-	4	5	10
mdman's Fields	-	-	10381	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
gate	-	-	9149	4	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Mary St. George East	-	-	17906	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Paul St. George East	-	-	21856	23	10	4	-	-	-	-	-	-	-	-	-	-	1	1	-
John St. George East	W	-	8973	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2
dwell	-	-	11623	10	7	1	-	-	-	-	-	2	-	-	-	-	1	1	-
cliff H	-	-	15930	14	8	3	3	-	-	-	-	-	-	-	-	1	1	1	1
ehouse W	-	-	30025	12	5	3	1	-	-	-	-	-	-	-	-	-	1	1	-
e End Old Town West	-	-	38126	32	12	5	-	-	-	-	-	-	-	1	-	-	-	-	-
e End Old Town East	W & H	-	55020	61	16	4	1	-	1	-	-	1	-	1	-	-	2	3	3
y W & WHL†	-	-	67777	55	25	3	5	1	-	-	-	-	-	-	-	-	2	2	8
lar W & W	-	-	48500	53	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																			
istchurch Southwark	W	-	14547	14	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Saviour Southwark	H	-	15667	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
st-road	-	-	20430	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
ough-road	WH	-	16394	13	8	2	2	-	-	-	-	1	-	-	-	-	-	-	2
ough-road	L	-	18359	18	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
ity Newington	-	-	23673	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Peter Walworth	W	-	42232	53	22	7	4	-	-	-	-	1	-	1	-	-	-	-	11
Mary Newington	-	-	16786	10	6	-	4	-	-	-	-	-	-	-	-	-	1	-	-
Olave Southwark	H	-	4157	1	9	-	1	-	-	-	-	1	-	-	-	-	1	1	7
John Horsleydown	W	-	10695	12	5	-	1	-	-	-	-	1	-	-	-	-	-	-	1
ther Market	-	-	16785	17	8	3	-	-	-	-	-	-	-	-	1	-	1	1	-
Mary Magdalen	W	-	15707	16	11	2	6	-	-	-	-	-	-	-	-	-	-	-	5
James Bermondsey	-	-	47921	45	16	2	3	-	-	-	-	2	-	-	-	-	1	1	-
erhithe W	-	-	26873	35	13	6	3	-	-	-	-	-	-	-	-	1	-	-	1
terloo-road 1st	H	-	14086	15	5	4	-	-	-	-	-	2	-	-	-	-	-	-	-
terloo-road 2nd	H	-	18453	24	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1
abeth Church 1st	H	-	19470	19	16	2	9	-	-	-	-	-	-	-	-	-	-	-	-
abeth Church 2nd	W	-	35831	22	20	5	3	-	1	1	-	-	-	-	1	-	2	2	7
nington 1st	W	-	41284	27	15	-	6	-	-	-	-	-	-	-	-	-	-	-	6
nington 2nd	-	-	31213	23	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-
xtion HL	-	-	35431	21	8	1	2	1	-	1	1	-	-	1	-	-	-	-	2
wood W	-	-	12534	15	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
pham HL	-	-	27348	17	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-
tersea W	-	-	53988	47	19	4	4	-	-	-	-	-	-	1	-	-	1	1	2
ndsworth HL	-	-	19797	15	9	2	3	-	-	-	-	-	-	-	1	-	-	-	-
ney	-	-	9438	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
atham	-	-	14479	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich	-	-	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell WHL†	-	-	31251	24	11	2	4	-	-	-	-	-	-	-	-	-	-	-	-
kham W	-	-	42159	30	20	3	7	1	1	1	-	-	-	-	-	-	-	-	4
George Camberwell	-	-	33831	31	7	1	4	-	-	1	-	-	-	-	-	1	-	-	-
Paul Deptford	-	-	53696	61	21	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Nicholas Deptford	-	-	6487	4	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
enwich West	-	-	21088	14	12	2	4	-	-	-	-	1	-	-	-	-	-	-	-
enwich East WH	-	-	18320	14	10	2	4	-	-	-	-	-	-	-	-	-	-	-	8
ham	-	-	4528	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isham Village W	-	-	16430	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enham	-	-	11508	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	19016	21	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
rlton H	-	-	9503	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard	-	-	17229	13	10	5	-	-	-	-	-	-	-	1	-	-	1	-	-
olwich Arsenal H	-	-	18319	16	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
instead, West	-	-	13028	9	3	1	1	-	-	-	-	-	-	-	1	-	-	-	-
instead, East W	-	-	15290	21	13	2	3	-	-	1	-	-	-	-	-	-	-	-	5

following are OUTLYING WORKHOUSES (indicated in the Tables by w) :

St. Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.	Holborn Workhouse	is in Hoxton New Town sub-district.
The Strand	Tottenham-court sub-district.	London City	" " Mile End Old Town Eastern sub-dist. and
London City	Islington East.	Stepney	" " Bow sub-district.
Holborn Infirmary			" " Bow sub-district.
London City	Hackney sub-district.		

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th JANUARY, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.					
Phases of Moon.	Mean daily reading (corrected and reduced to 32° Fahr. height).	Dry.				Dew Point.	Highest in the sun, as indicated by a self-registering thermometer with blackened bulb in vacuum placed on the Grass.	Lowest in the Water of the Thames at Greenwich, by a self-registering thermometer.	Between Dew Point and Temperature of Air.		Between temperature of the day and the temperature of the same day on an average of 50 years.*	Degree of humidity, complete saturation being represented by 100.	As deduced from Anemometers.		Oiler's.	Robinson's, Amount of Horizontal Movement of Air, of each day.	Collected in a Gauge whose surface is 5 in. of Air above the ground.								
		High-est.	Low-est.	Range in day.	Mean daily value.				Great-est.	Least.			General Direction.	A. M.				P. M.	Great-est.	Mean of 24 Obs.					
JANUARY.																									
SUNDAY . .	12	in.	29.798	50.0	41.9	8.1	45.8	41.9	59.6	35.2	47.6	44.8	3.9	5.9	1.8	+ 9.7	86	SW. & WSW. & S.W.	lbs. 2.3	0.0	0.3	401	Inches 0.00	..	
MONDAY . .	13	Full	29.884	52.0	44.6	7.4	49.2	46.7	59.0	35.9	47.1	44.3	2.5	4.4	2.4	+ 13.0	91	SW.	WSW.	15.8	0.2	2.1	677	0.07	..
TUESDAY . .	14	..	30.000	52.2	45.4	6.8	48.7	44.9	59.9	42.9	47.0	45.5	3.8	5.0	3.4	+ 12.4	87	WSW.	WSW. & SW.	4.2	0.1	1.1	531	0.00	..
WEDNESDAY .	15	..	29.875	48.7	43.5	5.2	45.8	42.1	53.2	37.2	47.4	45.8	3.7	5.5	1.8	+ 9.4	87	SW.	WSW. & SW.	1.2	0.0	0.2	317	0.00	..
THURSDAY .	16	Apogee	29.878	51.7	44.3	7.4	48.1	44.8	70.0	40.0	47.2	45.5	3.3	11.2	0.0	+ 11.6	88	SW. & SSW.	SSW.	1.8	0.0	0.2	311	0.00	..
FRIDAY . .	17	..	29.839	49.2	40.0	9.2	43.1	37.1	67.8	33.2	43.9	45.4	6.0	9.5	3.7	+ 6.5	80	SW. & WSW. & NW.	WSW. & SW.	1.7	0.0	0.2	320	0.09	..
SATURDAY .	18	..	29.448	47.3	37.1	10.2	42.0	37.2	76.6	31.4	47.0	45.4	4.8	8.1	2.9	+ 5.3	83	WSW. & SW.	SW.	30.0	0.0	1.4	506	0.10	..
MEANS . .		..	29.816	50.2	42.4	7.8	46.1	42.1	63.7	36.5	47.2	45.2	4.0	7.1	2.3	+ 9.7	86	SW.	..	..	..	..	Sum 3063	Sum 0.26	..
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9 A.M.; noon; 3 P.M.; and 9 P.M. The means of the readings of the barometer, the dry thermometer, and the thermometer, are taken at the same time, and are reported to mean daily values, by the application of corrections deduced by James Glaisher, F.R.S., from the years 1845 to 1855, and 1856 to 1865, and 1866 to 1872. The mean daily values of the wet bulb thermometers by Glaisher's Hygrometrical Tables, fourth edition, are deduced from those mean daily values of the dry bulb thermometers by Glaisher's Hygrometrical Tables, fourth edition. The results of the mean daily temperature of the air or of the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9 A.M.; noon; 3 P.M.; and 9 P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1853, December 31. In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased to 29.68 in. at the beginning of the week to 30.03 in. by 9h. A.M. on the 14th; increased to 29.86 in. by 3h. P.M. on the 15th; increased to 29.92 in. by 9h. A.M. on the 16th; and decreased to 29.90 in. by the end of the week.

SKY AND ATMOSPHERE.

Fine generally, though slightly misty. Cloudy till evening; then nearly cloudless. Heavy dew.

Rain fell in early morning. Generally overcast and dull throughout. Strong wind.

Overcast and dull. A little thin misty rain fell occasionally.

Overcast and misty till 3h. P.M.; light clouds prevalent during the evening.

Fine, though cloudy. A little thin rain fell about 4h. P.M. The sky clear between 5h. and 8h. P.M.

Rain fell between 5h. and 6h. A.M., and again after 11h. P.M. Very fine during the day; cloudless at times.

Very variable till night; then overcast. Occasional rain. Gale after 5h. P.M.

ELECTRICITY.

Moderate positive at night.

No electricity shown.

Weak positive at noon.

No electricity shown.

Positive with weak tension in the afternoon.

No electricity shown.

No electricity shown.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 4. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JANUARY 25. [Price 1d.

*General Register Office, Somerset House,
27th January 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5413 *births* and 3142 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 22 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 20 per 1000 persons living in Edinburgh, 26 in Glasgow, and 26 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 12, Norwich 24, Bristol 22, Wolverhampton 22, Birmingham 20, Leicester 28, Nottingham 12, Liverpool 26, Manchester 22, Salford 22, Oldham 25, Bradford 21, Leeds 24, Sheffield 26, Hull 19, Sunderland 30, and Newcastle-upon-Tyne 24. The deaths referred to scarlet fever were equal to an annual rate of 5 per 1000 in Oldham, 3 in Newcastle-upon-Tyne, 3 in Manchester, and 2 in Birmingham. The rate from fever (principally enteric) was equal to 2 per 1000 in Sheffield. No death was reported from any of the principal zymotic diseases in Portsmouth.

LONDON.

In LONDON 2404 BIRTHS and 1247 DEATHS were registered. After making due allowance for increase of population, the births were 22, and the deaths so many as 529, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 19 and 18 per 1000, rose again last week to 19. The rate, after distribution of the deaths in institutions in proportion to population, was 20 per 1000 in the West, 16 in the North, 19 in the Central, 20 in the East, and 21 in the South groups of Districts.

The 1247 deaths included 7 from small-pox, 10 from measles, 7 from scarlet fever, 4 from diphtheria, 60 from whooping-cough, 25 from different forms of fever, and 13 from diarrhoea; thus to the seven principal diseases of the zymotic class 126 deaths were referred, against numbers declining from 118 to 90 in the four preceding weeks. These 126 deaths were in the aggregate 164 below the average number from the same seven diseases in the corresponding week of the last ten years, corrected for increase of population. The 60 fatal cases of whooping-cough, although showing an increase of 32 upon those in the previous week, were still 17 below the corrected weekly average.

The deaths referred to small-pox which had been 4, 5, and 6 in the three previous weeks, further rose to 7 last week, of which one occurred in the Small-pox Hospital at Homerton, and one was certified as chicken-pox; of the 6 deaths from small-pox, one was returned as unvaccinated, 2 as vaccinated, and 3 as "not stated."

The fatal cases of fever were 25, against 22 in each of the two preceding weeks, and 30 below the corrected average number in the corresponding week of the last ten years; 5 were certified as typhus, 18 as enteric or typhoid fever, and 2 as simple continued fever. Two deaths from enteric fever were returned in Battersea and 2 in Hackney; of the latter, one was recorded in the Fever Hospital at Homerton.

The mean temperature of the air at the Royal Observatory, Greenwich, was 37°·4, corresponding exactly with the average for the corresponding week in 50 years, as determined by Mr. Glaisher. The temperature of the Thames was considerably above that of the air, and as there was a calm on Saturday morning, London was covered with a dense fog. The recent remarkably warm period commenced on the 20th December and ended on Sunday 19th instant; during these 31 days the mean temperature at the Royal Observatory averaged 46°·6, and showed an excess of no less than 9°·7 for the whole period.

Diseases of the respiratory organs and phthisis caused 392 deaths last week, against 419, 400, and 364 in the three preceding weeks; the corrected average number in the corresponding week of the last ten years is 650. The deaths referred to bronchitis were but 132 last week, against a corrected weekly average of 296.

To different forms of violence 76 deaths were referred; 63 were the result of negligence or accident, including 22 from fractures and contusions, 10 from burns and scalds, 13 from drowning, and 13 (including 12 of infants under one year of age) from suffocation. Eight cases of suicide, 2 of infanticide, and one of manslaughter, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 47 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 26th instant; of these, 36 occurred in the Metropolitan, and 11 in the City Police Districts.

In the large Public Institutions 225 deaths were recorded, or 18 per cent. of the total deaths; of these, 119 occurred in Workhouses, and 99 in Hospitals.

INDIAN CITIES.

In Bombay the deaths registered during the week ending 24th December were 331, and the annual death-rate was equal to 27 per 1000. In Calcutta 391 deaths were returned in the week ending December 14th. In Madras the 263 deaths in the week ending December 13th showed an annual death-rate equal to 35 per 1000.

FOREIGN CITIES.

In Paris 852 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000; this rate is calculated on the population enumerated last year, which was 1,851,792, showing an increase of 26,518 upon the number enumerated six years previously, in 1866.

In Brussels 81 deaths occurred in the week ending the 18th instant, and the annual death-rate was 23 per 1000. In Berlin during the week ending the 11th instant, 480 deaths were recorded, showing an annual rate of 30 per 1000. In Vienna the 429 deaths in the week ending the 18th instant gave an annual rate of 36 per 1000; 84 deaths resulted from small-pox, against 75 and 73 in the two preceding weeks. In Rome 162 deaths were registered in the week ending 12th instant, and the annual death-rate was 35 per 1000.

In the City of New York 501 deaths were registered in the week ending 4th January, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 351 deaths were returned during the same period, equal to a death-rate of 27 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 28.99 in.; the highest reading was 29.85 in. at noon on Saturday, and the lowest 28.28 in. at 0.30 a.m. of Monday. The mean temperature of the *air* was 37°.4, equal to the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday the 19th was 42°.0, and 5°.1 above the average, while on Saturday it had fallen to 33°.2, which was 4°.9 below the average. The highest day temperature in the shade was 50°.9 on Sunday the 19th, and the lowest night temperature 26°.0 on Saturday; the extreme range in the week was, therefore, 24°.9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 78°.9 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 3°.7. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 41°.5. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 15 miles per hour. *Rain* fell on Sunday, Wednesday, and Friday, to the amount of .62 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 33°.7 in Hull, to 38°.3 in Portsmouth; the lowest recorded night temperature was 19°.1 in Nottingham, and the highest day temperature in the shade 49°.6 in Portsmouth. *Rain* was measured in each of these towns; the amounts varied from .10 of an inch in Newcastle, to 1.97 inches in Bristol. *Snow* fell on Monday at Wolverhampton to the depth of 8 or 9 inches, and to a less amount in other towns.

In Centigrade degrees the mean temperature of the air at Greenwich was 3°.00. The highest day temperature in the shade was 10°.50, the lowest night temperature showed 3°.33 of frost, and the highest temperature in the sun 26°.06. The wind blew at the rate of 24 kilometres an hour, and the rain-fall measured 1.57 centimetres.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 405,896 cubic metres, and at Barking 314,478 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FOURTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2086	2107	1894	2149	2237	2323	2260	2359	2318	2317	2205·0	2404
Males . .	1079	1044	964	1090	1160	1157	1153	1200	1183	1182	1121·2	1222
Females .	1007	1063	930	1059	1077	1166	1107	1159	1135	1135	1083·8	1182
TOTAL Deaths	1426	1749	1747	1363	1880	1395	1737	1613	1632	1602	1614·4	1247
Males . .	692	873	913	674	956	717	874	808	824	814	814·5	654
Females .	734	876	834	689	924	678	863	805	808	788	799·9	593

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.
TOTAL Deaths - - -	1806	1181	1183	1277	1221	1205	1199	1288	1232	1212	1202	1143	1247
Deaths under 5 years of age -	508	463	468	484	453	454	450	432	449	418	426	423	428
Deaths 5—20 - - -	84	81	76	88	70	71	82	75	72	75	61	64	86
Deaths 20—40 - - -	187	161	167	188	179	199	151	181	188	188	195	183	206
Deaths 40—60 - - -	240	219	222	237	243	228	231	256	213	246	199	215	227
Deaths 60—80 - - -	255	212	211	228	224	208	243	289	258	224	264	210	250
Deaths at 80 years & upwards	32	45	39	52	52	45	42	55	52	61	57	48	50
Deaths from Small-pox - -	14	15	13	13	8	8	5	5	10	4	5	6	7
" " Measles - - -	12	11	7	11	15	10	11	17	9	6	12	6	10
" " Scarlet fever -	21	14	14	23	13	12	17	11	18	9	12	12	7
" " Diphtheria - -	2	3	6	5	4	5	3	5	6	8	4	5	4
" " Whooping-cough -	28	25	32	26	27	30	38	26	37	37	34	28	60
" " Typhus fever - -	4	2	2	1	1	4	1	1	3	5	6	5	5
" " Enteric (or Ty- phoid) fever -	14	19	18	14	15	21	21	12	13	15	8	13	18
" " Simple Contag fever -	6	7	2	4	3	1	6	3	6	5	8	4	2
" " Diarrhoea - - -	18	19	15	14	21	17	13	9	16	15	13	11	13
" " Simple Cholera -	—	—	—	—	—	1	—	—	1	—	—	—	—
" " Phthisis - - -	155	142	131	149	142	151	135	149	135	147	151	145	154
" " Bronchitis - - -	182	168	149	177	146	164	159	182	159	160	147	140	132
" " Pneumonia - - -	91	93	81	71	76	81	84	75	78	70	59	47	69
" " Heart Disease -	77	65	55	81	88	69	65	81	72	76	66	69	88
Mean Temperature of the Air	49·7	50·3	37·9	43·9	45·0	41·9	38·6	41·5	48·7	45·2	47·9	46·1	37·4
Mean Temperature of the Water of the Thames - }	49·1	49·5	46·5	42·0	45·1	43·7	39·3	39·2	43·5	44·5	44·0	46·2	41·5
Humidity of the Air - - -	90	87	88	90	86	87	88	94	85	88	85	86	87
Rain-fall in inches - - -	0·94	0·33	0·90	0·70	0·77	1·13	0·74	1·61	0·43	0·80	0·92	0·26	0·62

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 25th day of January 1873, in the following large Towns.

CITIES AND BOROUGHES. <small>(Municipal Boundaries for all except LONDON.)</small>	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 25th Jan. 1873.	DEATHS registered during the Week ending 25th Jan. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CEN- TI- GRADE.)	RAIN FALL	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Cent. met.
Total of 21 Towns in the UNITED KINGDOM	217,836	7,505,693	34.5	5413	3142	50.9	19.1	35.5	1.95	0.83	2.1
LONDON - - -	78,080	3,356,073	43.0	2404	1247	50.9	26.0	37.4	3.00	0.62	1.7
PORTSMOUTH - -	9,513	117,406	12.4	68	27	49.6	27.2	38.3	3.60	1.26	3.2
NORWICH - - -	7,472	81,682	10.9	56	38	45.0	26.0	35.5	1.95	0.58	1.4
BRISTOL - - -	4,688	189,612	40.4	141	80	45.3	29.0	37.4	3.00	1.97	5.0
WOLVERHAMPTON -	3,387	70,069	20.7	52	29	43.2	23.1	35.5	1.95	0.98	3.0
BIRMINGHAM - -	7,831	355,425	45.4	268	136	45.3	25.0	36.1	2.28	1.03	2.6
LEICESTER - - -	3,200	102,515	32.0	75	55	45.0	23.5	34.6	1.45	0.39	0.9
NOTTINGHAM - -	1,996	89,541	44.9	43	21	48.3	19.1	34.8	1.56	1.04	2.0
LIVERPOOL - - -	5,108	505,200	98.9	349	255	44.8	30.5	36.9	2.72	0.36	0.9
MANCHESTER - -	4,486	354,034	78.9	271	190	—	—	—	—	—	—
SALFORD - - -	5,172	130,473	25.2	132	56	44.5	24.0	34.9	1.61	0.86	2.1
OLDHAM - - -	4,167	85,128	20.4	77	41	45.0	—	—	—	0.95	2.4
BRADFORD - - -	6,590	156,605	23.8	110	64	48.0	22.8	34.7	1.50	1.33	3.2
LEEDS - - -	21,572	272,605	12.6	150	125	49.0	23.0	35.1	1.73	1.21	3.0
SHEFFIELD - - -	22,830	254,353	11.1	214	128	44.0	24.5	35.3	1.84	0.32	0.8
HULL - - -	3,562	127,746	35.9	101	46	45.0	23.0	33.7	0.95	0.56	1.4
SUNDERLAND - -	3,306	102,569	31.0	82	59	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	132,886	24.9	104	60	47.0	28.0	35.7	2.06	0.10	0.2
EDINBURGH - - -	4,427	208,553	47.1	149	80	42.0	30.7	34.9	1.61	—	—
GLASGOW - - -	5,063	498,462	98.5	399	249	43.7	24.7	32.9	0.60	0.54	1.3
DUBLIN - - -	10,050	314,666	31.8	168	156	—	—	—	—	—	—

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1871, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 25th day of January 1873.

BOROUGHES, &c. <small>(Municipal Boundaries for all except LONDON.)</small>	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.
Total of 18 Towns -	21	2657	654	581	17	41	69	5	107	61	31	124	228
LONDON - - -	19	1247	268	300	7	10	7	4	60	25	13	76	149
PORTSMOUTH - -	12	27	5	12	—	—	—	—	—	—	—	2	2
NORWICH - - -	24	38	8	12	—	1	—	—	1	—	1	1	5
BRISTOL - - -	22	80	22	15	1	—	—	—	3	1	1	6	6
WOLVERHAMPTON -	22	29	8	7	—	—	—	—	2	1	—	1	2
BIRMINGHAM - -	20	136	39	28	—	2	13	1	7	1	2	6	10
LEICESTER - - -	28	55	16	8	—	—	—	—	3	—	—	2	1
NOTTINGHAM - -	12	21	6	7	—	—	—	—	—	1	—	—	—
LIVERPOOL - - -	26	255	64	61	—	14	2	—	6	7	5	10	13
MANCHESTER - -	28	190	50	31	—	9	17	—	2	5	4	5	15
SALFORD - - -	22	56	16	6	—	5	2	—	1	2	—	2	7
OLDHAM - - -	25	41	8	6	—	—	8	—	—	1	—	1	2
BRADFORD - - -	21	64	21	9	—	—	1	—	2	1	—	—	1
LEEDS - - -	24	125	33	25	6	—	6	—	6	2	1	4	4
SHEFFIELD - - -	26	128	39	22	1	—	4	—	2	11	2	3	6
HULL - - -	19	46	13	12	—	—	—	—	4	1	1	1	1
SUNDERLAND - -	30	59	19	15	—	—	1	—	5	—	1	1	1
NEWCASTLE-ON-TYNE	24	60	19	5	—	—	8	—	3	2	—	3	3
DUBLIN - - -	26	156	22	50	1	2	1	1	2	2	1	6	4

TABLE 5.—DEATHS Registered in LONDON in the FOURTH Week of the Year 1873.

[illegible]

TE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	The DEATHS registered in the Week include													In Public Insti- tutions.
REGISTRARS' SUB-DISTRICTS.	60 Years of Age and upwards.					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.			
LONDON		3,251,804	2404	1247	268	300	7	10	7	4	60	5	18	2	13	76	149	23	
WEST DISTRICTS		561,189	342	229	35	57	1	2	2	-	10	1	1	1	3	7	12	30	
NORTH DISTRICTS		751,668	538	245	49	66	3	1	1	1	13	-	4	-	1	11	23	51	
CENTRAL DISTRICTS		333,887	241	125	20	32	-	1	1	-	3	-	2	-	1	11	20	80	
EAST DISTRICTS		638,928	554	276	64	66	1	3	1	1	12	-	1	1	3	19	40	66	
SOUTH DISTRICTS		966,132	729	372	100	79	2	3	2	2	22	4	10	-	5	23	54	38	
WEST DISTRICTS.																			
St. Mary Paddington WH		58702	43	27	6	6	-	1	-	-	2	-	-	-	1	2	2	2	
St. John Paddington H		38032	14	17	3	4	-	1	-	-	-	-	-	-	-	1	2	2	
Kensington Town W		91583	76	37	5	6	1	-	-	-	3	-	-	-	-	2	3	7	
Brompton H		28651	14	15	1	4	-	-	-	-	1	-	-	-	1	-	-	-	
St. Peter Hammersmith		6662	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		30330	24	12	2	3	-	-	-	-	-	-	1	-	-	-	-	-	
Fulham W		23378	17	8	1	3	-	-	-	-	1	-	-	-	-	-	-	-	
Chelsea South HH		26419	16	14	1	5	-	-	-	-	2	-	-	-	-	-	8	1	
Chelsea North-west HW		23278	19	13	4	4	-	-	1	-	-	-	-	-	-	-	-	-	
Chelsea North-east		21389	10	6	-	3	-	-	-	-	-	-	-	-	1	1	-	-	
Hanover Square H		18700	4	5	-	2	-	-	-	-	-	-	-	-	1	-	-	-	
May Fair W		13020	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		58043	29	22	4	5	-	-	1	-	-	-	1	-	-	-	-	-	
St. John Westminster H		38470	27	12	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster WHH		27640	13	19	4	3	-	-	-	1	1	-	-	-	-	-	-	-	
St. James's Square		10453	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12855	8	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Berwick-street		10279	9	3	2	1	-	-	-	-	-	-	-	-	-	1	1	-	
St. Anne Soho HH		17555	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HH		28374	19	12	2	5	-	-	-	-	-	-	1	-	-	1	1	4	
Clarendon Square		15419	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26387	14	10	1	4	-	-	-	-	-	-	-	-	-	-	1	-	
St. Mary Marylebone H		21795	15	7	-	3	-	-	-	-	-	-	-	-	-	-	1	-	
Christchurch Marylebone		33892	13	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone		33110	21	11	3	5	-	-	-	1	-	-	-	-	1	1	-	-	
Hampstead WHHH		32271	21	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Regent's Park Pancras		38192	32	10	2	2	-	-	-	-	3	-	-	-	-	-	2	-	
Tottenham-court WH		29360	21	14	3	2	1	-	-	1	-	-	-	-	-	1	2	-	
Gray's Inn Lane H		29216	23	4	1	-	-	-	-	1	-	-	-	-	-	1	1	-	
Somers Town		38562	33	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Camden Town W		18466	18	10	4	4	-	-	-	1	-	-	-	-	1	-	3	-	
Kentish Town W		68198	50	21	7	2	-	-	-	-	-	-	-	-	-	1	3	-	
Islington West HHH		97801	91	24	8	7	-	1	-	-	2	-	-	-	-	1	2	-	
Islington East WWH		115948	71	43	5	19	-	-	-	-	-	-	-	-	-	3	4	-	
Stoke Newington		8810	7	4	1	1	-	-	-	1	-	-	-	-	-	1	1	-	
Stamford Hill		6599	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney		23076	26	9	-	2	-	-	-	-	-	-	-	-	-	-	1	-	
Hackney WWH		50087	35	25	2	7	2	-	-	-	-	2	-	-	-	1	2	-	
South Hackney		30305	19	10	2	2	-	-	1	-	1	-	1	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17843	14	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH		19089	20	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	
St. Giles North		16497	12	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre		11826	8	6	-	3	-	-	-	-	-	-	1	-	-	-	2	-	
Charing Cross H		9831	6	9	1	4	-	-	-	-	-	-	-	-	-	2	3	-	
St. Mary-le-Strand		9376	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10711	3	5	-	1	-	-	-	-	-	-	-	-	1	1	-	-	
St. George-the-Martyr HHHH		20521	12	9	1	3	-	-	-	-	-	-	-	-	-	1	2	-	
St. Andrew Eastern W		13528	10	9	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
Saffron Hill		9051	5	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	
St. James Clerkenwell W		18912	18	9	2	2	-	-	1	-	1	-	-	-	-	-	2	-	
Amwell Clerkenwell		16878	19	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	
Pentonville		13593	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street		16220	10	7	1	3	-	-	-	-	-	-	-	-	1	1	-	-	
Old-street H		12156	9	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
City-road WHHL		18291	27	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-	
Whitecross-street		13790	8	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	
Finsbury		10732	4	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
St. Botolph East London HH		14484	16	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	
Cripplegate		13639	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	6	13	-	1	-	1	-	-	-	-	-	-	-	3	3	-	
St. Bride W		11184	2	4	-	2	-	-	-	-	-	-	-	-	-	1	1	-	
Castle Baynard		4389	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4744	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking		5694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street		7838	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

TER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 urday, 25th January 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Burials during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
lywell Shoreditch	-	12429	9	2	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch	HL	16545	11	7	1	-	-	-	-	-	-	-	-	-	-	-	1	2	3
xtion New Town	W	27832	20	10	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
xtion Old Town	-	20944	23	8	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ggerstone West	W	24153	22	11	4	2	-	-	-	-	1	-	-	-	-	-	-	-	3
ggerstone East	H	19257	27	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ckney-road	-	29808	26	14	3	4	-	1	-	-	1	-	-	-	-	1	2	-	-
een, Bethnal Green	WHL	42443	30	22	4	7	-	-	-	-	-	-	-	-	-	-	-	-	10
urch, Bethnal Green	-	26574	14	13	5	2	-	-	-	-	3	-	-	-	-	2	3	-	-
wn, Bethnal Green	-	21375	21	12	4	-	-	-	-	1	1	-	-	1	-	2	3	-	-
illery Whitechapel	-	6551	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
talfields	-	15344	8	9	2	2	-	1	-	-	-	-	-	-	-	-	4	-	-
le End New Town	W	15550	11	6	-	2	-	-	-	-	-	-	-	-	-	-	1	5	-
uitechapel North	-	11434	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
uitechapel Church	H	7283	6	15	1	4	-	-	-	-	1	-	-	-	-	4	4	-	13
ddman's Fields	-	10381	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
igate	-	9149	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East	-	17906	14	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Paul St. George East	-	21356	19	6	3	-	-	-	-	-	-	-	-	-	-	2	2	-	-
John St. George East	W	8973	7	7	1	4	-	-	-	-	-	-	-	-	-	1	6	-	-
ndwell W	-	11623	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
telcliff H	-	15330	14	5	1	1	-	-	-	-	-	-	-	-	-	1	1	1	2
nehouse W	-	30025	36	7	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
le End Old Town West	-	38128	37	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
le End Old Town East	W & H	55020	60	31	9	8	-	-	-	-	-	-	-	-	-	1	8	4	-
W & H	-	67777	65	40	9	10	1	-	-	-	3	-	-	-	-	2	8	14	1
plar W	-	48500	41	20	7	4	-	-	-	-	2	-	-	-	-	3	7	-	-
SOUTH DISTRICTS.																			
ristchurch Southwark	W	14547	8	7	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Saviour Southwark	H	15667	15	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
le-road	-	20430	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rough-road	W & H	16694	13	8	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-
ndon road	L	18959	12	10	2	3	-	-	-	-	-	-	-	1	-	-	1	1	-
inity Newington	-	23673	18	16	3	4	-	-	-	-	-	-	-	1	-	-	-	-	-
Peter Walworth	W	48232	42	16	6	4	1	-	-	-	3	-	-	-	-	1	-	-	-
Mary Newington	-	16736	9	6	2	1	-	-	-	-	2	-	-	1	-	-	-	-	-
Olive Southwark	H	4157	2	6	-	-	-	-	-	-	-	1	-	-	-	2	2	5	-
John Horsleydown	W	10395	10	4	1	1	-	-	-	-	1	-	-	-	-	1	2	-	-
ather Market	-	16785	14	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen	W	15707	17	9	3	1	-	1	-	-	2	-	-	-	-	-	-	1	-
James Bermondsey	-	47921	43	19	5	1	-	-	-	-	2	1	-	-	-	1	-	-	-
therhithe W	-	25873	21	13	2	4	-	-	-	-	2	-	-	-	-	1	2	2	-
aterloo-road 1st	H	14084	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
aterloo-road 2nd	H	18453	21	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
mbeth Church 1st	H	19470	16	16	2	-	-	-	-	-	-	1	-	-	-	-	-	1	8
mbeth Church 2nd	W	28831	33	8	-	3	-	-	-	-	-	-	-	-	-	1	1	1	4
nnington 1st	W	41234	34	10	4	-	-	-	-	-	-	-	-	1	-	-	-	-	-
nnington 2nd	-	31213	16	10	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ixton H	-	35431	17	11	2	4	-	-	-	-	1	-	-	1	-	-	-	1	-
rwood W	-	12534	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
apham H	-	27343	19	9	3	5	-	-	-	-	1	-	-	-	-	-	1	1	-
attersea W	-	53988	46	14	2	1	-	-	-	-	2	-	-	-	-	-	1	1	-
andsworth HL	-	19797	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tney	-	3438	9	3	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
eatnam	-	14479	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich	-	4041	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lberwell W & L & L	-	31251	26	12	2	1	-	-	-	-	-	-	1	-	-	-	-	1	-
okham W	-	42159	25	17	8	3	1	-	1	-	1	-	-	-	-	1	1	6	-
George Camberwell	-	38851	26	8	1	3	-	-	-	-	-	-	-	1	-	-	-	-	-
Paul Deptford	-	53696	42	30	13	6	-	-	-	-	2	-	-	-	-	-	5	11	-
Nicholas Deptford	-	9487	4	5	3	2	-	-	-	-	2	-	-	-	-	-	2	8	-
eenwich West	-	21098	16	13	6	3	-	-	-	-	-	-	-	-	-	1	2	6	5
eenwich East	W & H	16820	12	11	-	5	-	-	-	-	1	-	-	1	-	2	-	-	8
tham H	-	4528	2	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
e	-	16430	9	3	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
esham Village W	-	11508	6	5	-	1	-	-	-	-	-	-	-	-	-	2	1	2	-
denham	-	19016	17	9	4	1	-	-	-	1	1	-	-	-	-	-	-	-	-
arlton H	-	9503	6	7	2	2	-	-	-	-	-	-	-	-	-	-	3	3	1
polwich Dockyard	-	17290	13	6	2	1	-	-	-	-	-	-	-	-	-	-	2	2	-
polwich Arsenal H	-	18319	13	10	2	1	-	-	1	-	-	-	-	-	-	-	1	5	-
unstead West	-	18028	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
unstead East W	-	16290	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following are OUTLYING WORKHOUSES (indicated in the Tables by *w*) :

St. Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.
The Strand	- - " " Tottenham-court sub-district.
London City	- - " " Islington East.
Holborn Infirmary	- - " " "
London City	- - " " Hackney sub-district.

Holborn Workhouse	is in Hoxton New Town sub-district.
London City	" " { Mile End Old Town Eastern sub-dist. and
	" " { Bow sub-district.
Stepney	" " { Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th JANUARY, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.			BARO-METER.		READINGS OF THERMOMETERS.							DIFFERENCE				WIND.				RAIN.					
Phases of Moon.	Mean daily reading (corrected to zero height).	Moon.	High-est.	Low-est.	Dry.			Dew Point.	Highest in the sun, as a self-registering thermometer with blackened bulb in vacuum, placed on Grass.	Lowest in the sun, as a self-registering thermometer with blackened bulb in vacuum, placed on Grass.	In the Water of the Thames at self-registering Thermometers.	Between Dew Point Temperature and Air Temperature.		Between mean temperature of the day and mean temperature of the same day on an average of 50 years.*	Degree of Humidity, complete saturation being represented by 100.	As deduced from Anemometers.				Collected in a Gauge whose receiving surface is 5 in. above the ground.					
					Range in day.	Mean daily value.	Mean daily value.					Least.	General Direction.			Pressure on square foot.		Robinson's Amount of Horizontal Movement of Air each day.							
													Low-est.			High-est.	A.M.		P.M.		Greatest.	Least.	Mean of 24 Hrs.		
JANUARY.																									
SUNDAY	19	in.	28-515	50-9	37-0	18-9	42-0	39-6	49-8	33-6	46-6	45-0	2-4	3-1	1-1	+ 5-1	91	SW & WSW.	WSW & SW.	17-9	0-0	1-3	534	0-48	..
MONDAY	20	In Equator	28-357	40-4	31-8	8-6	35-2	27-8	66-7	26-0	45-2	43-8	7-4	10-1	5-3	- 1	74	WSW & SW.	WSW, SSW, & S.	5-0	0-0	0-6	452	0-00	..
TUESDAY	21	Last Qr.	28-822	41-7	30-4	11-3	35-1	30-6	61-0	24-3	44-6	41-5	4-5	8-6	0-0	- 2-1	84	NW. & WNW.	WNW, W., & NW.	2-7	0-0	0-5	453	0-00	..
WEDNESDAY	22	..	28-655	44-7	33-9	10-8	39-6	36-0	78-9	27-8	42-6	39-0	3-6	8-1	0-0	+ 2-2	87	SSW. & WSW.	W. & NW.	4-2	0-0	0-5	390	0-10	..
THURSDAY	23	..	29-325	44-2	32-3	11-9	37-9	33-5	63-1	25-0	40-8	38-2	4-4	7-3	2-5	+ 0-2	84	WNW & WSW.	SE & ESE	3-5	0-0	0-3	287	0-00	..
FRIDAY	24	..	29-407	43-0	35-1	7-9	39-1	37-5	47-0	30-4	39-2	37-3	1-6	4-4	0-0	+ 1-2	95	ENE. & NE.	NNE.	1-6	0-0	0-3	311	0-09	..
SATURDAY	25	..	29-834	41-7	26-0	15-7	33-2	31-4	53-0	18-5	38-9	37-0	1-8	7-5	0-0	+ 4-9	93	NNE. & S.	S. & S. by E.	0-4	0-0	0-0	132	0-00	..
MEANS		..	28-988	43-8	32-4	11-5	37-4	33-8	59-9	26-5	42-6	40-3	3-7	7-0	1-3	0-0	87	WSW, WNW, & NE.		..	..		Sum 2559	0-62	..
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

NOTES.

The height of the cistern of the barometer is considered to be 153 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.* part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1853, December 31.

* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident Inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased from 28.90 in. at the beginning of the week to 28.23 in. by 9h. 30m. A.M. on the 20th; increased to 28.98 in. by 3h. P.M. on the 20th; decreased to 28.33 in. by 9h. P.M. on the same day; increased to 28.99 in. by 3h. P.M. on the 21st; decreased to 28.59 in. by noon on the 22d; increased to 29.37 in. by noon on the 23d; decreased to 29.24 in. by 9h. P.M. on the same day; increased to 29.59 in. on the 24th; and was

SKY AND ATMOSPHERE.

A heavy gale prevalent during early morning with frequent rain. At times the clouds were dense, and the sun was visible at intervals. Frequent and vivid lightning at intervals for short periods. Frequent and vivid lightning during the day.

A very fine day. The sky was nearly overcast at about 3h. P.M., but at other times the amount of cloud was small. Frequent flashes of lightning were observed during the evening. Snow to the depth of 8 or 9 inches at Wolverhampton, and snow fell at many places, but to less amount.

Hear frost in early morning. Very fine though somewhat cloudy till night; then cloudless.

Rain fell heavily between 6h. and 8h. A.M., and thinly at times during the day. Generally cloudy. Snow at Liverpool, Bradford, and Hull.

Hear frost in early morning. Nearly cloudless and very fine till 4h. P.M.; afterwards overcast.

Overcast till 7h. P.M., and rain fell till noon. Cloudless after 8h. P.M. and very fine.

Hear frost in morning and at night. Very dense fog till noon. Generally cloudless and very fine.

ELECTRICITY.

Insulating lamp not burning.

No electricity shown.

Weak positive in morning.

No electricity shown.

Strong positive throughout the morning.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY OTHER LARGE TOWNS

OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 5. 1873. Vol. XXXIV.] WEEK ENDING SATURDAY, FEBRUARY 1. [Price 1½d.]

*General Register Office, Somerset House,
3rd February 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5655 *births* and 3450 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 24 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 20 per 1000 persons living in Edinburgh, 29 in Glasgow, and 29 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow :—London 21, Portsmouth 21, Norwich 29, Bristol 18, Wolverhampton 22, Birmingham 23, Leicester 20, Nottingham 26, Liverpool 24, Manchester 33, Salford 31, Oldham 29, Bradford 33, Leeds 30, Sheffield 24, Hull 29, Sunderland 30, and Newcastle-upon-Tyne 29. The deaths referred to scarlet fever were equal to an annual rate of 6 per 1000 in Oldham, and 2 in Manchester, Newcastle-upon-Tyne, and Birmingham. Whooping-cough was last week the most fatal zymotic disease in the eighteen towns, the deaths referred to it, however, declined to 102, from 107 in the previous week.

LONDON.

In LONDON 2450 BIRTHS and 1336 DEATHS were registered. After making due allowance for increase of population, the births were 74, and the deaths so many as 400, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 18 and 19 per 1000, further increased last week to 21. The rate, after distribution of the deaths in institutions in proportion to population, was 20 per 1000 in the West, 20 in the North, 22 in the Central, 22 in the East, and 21 in the South groups of Districts.

The 1336 deaths included one from small-pox, 3 from measles, 7 from scarlet fever, 5 from diphtheria, 60 from whooping-cough, 25 from different forms of fever, and 13 from diarrhoea; thus to the seven principal diseases of the zymotic class 114 deaths were referred, against 90 and 126 in the two preceding weeks. These deaths in the aggregate were 181 below the average number from the same seven diseases in the corresponding week of the last ten years, corrected for increase of population. The fatal cases of whooping-cough corresponded with the number returned in the previous week, and were 20 below the corrected weekly average.

The only death referred to small-pox occurred in the Small-pox Hospital at Homerton, and was of the unvaccinated son of a gilder, aged five years.

The fatal cases of fever, which in the two previous weeks had been 22 and 25, were again 25 last week, and were 35 below the corrected average number in the corresponding week of the last ten years; 4 were certified as typhus, 12 as enteric or typhoid, and 9 as simple continued fever. Two deaths from enteric fever were returned in Greenwich East sub-district.

The mean temperature of the air at the Royal Observatory, Greenwich, was 33°·3, and 4°·9 below the average for the corresponding week in 50 years. The temperature was below the average on each day of the week, and on Saturday the mean was only 29°·3 and the deficiency 8°·5.

The influence of the recent cold weather upon the public health is but partially indicated in the return for last week. The deaths referred to diseases of the respiratory organs and phthisis, which, in the two previous weeks had been 364 and 392, rose to 466, which were, however, 140 below the corrected average number in the corresponding week of the last ten years. The fatal cases of bronchitis last week were 169; of phthisis 181, and of pneumonia 67.

To different forms of violence 47 deaths were referred; 39 were the result of negligence or accident, including 17 from fractures and contusions, 9 from burns and scalds, 5 from drowning, and 8 (all of infants under one year of age) from suffocation. The death of a horse-keeper, aged 36 years, in St. Bartholomew's Hospital, was referred to glands. Three cases of suicide, 2 of infanticide, and one of manslaughter, were registered.

Two of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 43 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 2nd instant; of these, 36 occurred in the Metropolitan, and 7 in the City Police Districts.

During the week 99 deaths were registered upon the information of the Metropolitan Coroners.

In the large Public Institutions 257 deaths were recorded, or 19 per cent. of the total deaths; of these, 153 occurred in Workhouses, and 87 in Hospitals.

Dr. Frankland, F.R.S., in his monthly report for January, states that the water taken from the Thames and Lea by seven out of the eight Metropolitan Water Companies was again much contaminated by organic matters, while the waters drawn from the Lea and deep wells, and delivered by the New River, East London, and Kent Companies, were clear and transparent. Taking unity to represent the amount of organic impurity in the Kent Company's water, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 4.4, West Middlesex and East London 5.8, Southwark 6.8, Grand Junction 7.1, Chelsea 7.7, and Lambeth 7.9. The waters supplied by the Chelsea, Southwark, Grand Junction, and Lambeth Companies were delivered in a slightly turbid or imperfectly filtered condition, and moving organisms were observed in them all. Of the Companies drawing their supply from the Thames, the West Middlesex alone delivered efficiently filtered water.

Dr. Hill the recently appointed Medical Officer for Birmingham reports that the water supplied to that borough was pretty clear, but that it contained a "high proportion of organic nitrogen," indicating very recent sewage contamination.

INDIAN CITIES.

In Bombay the deaths registered during the week ending December 31st were 373, and the annual death-rate was equal to 30 per 1000. In Calcutta 393 deaths were returned in the week ending December 21st. In Madras the 270 deaths in the week ending 3rd ultimo showed an annual death-rate equal to 36 per 1000.

According to the last return received from the Sanitary Commissioner of the Punjab, which at the Census of 1868 contained a population of nearly 17 millions and a half, it appears that in the week ending 7th December the annual death-rates of the great cities of Dehli, Amritsar, Lahore, and Peshawar ranged from 50 to 67 per 1000, and that even higher rates prevailed in many of the smaller towns. Only one death from cholera was registered in the Province during the week.

FOREIGN CITIES.

In Paris 822 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the estimated population. In Brussels 91 deaths occurred in the week ending the 25th ultimo, and the annual death-rate was 26 per 1000. In Vienna the 396 deaths in the week ending the 25th ultimo gave an annual rate of 33 per 1000. In Rome 180 deaths were registered in the week ending 19th ultimo, and the annual death-rate was 38 per 1000.

In the City of New York 508 deaths were registered in the week ending January 11th, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 294 deaths were returned during the same period, equal to a death-rate of 23 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·87 in.; the highest readings were 29·95 in. on Monday morning and Friday evening, and the lowest 29·72 in. at the end of the week. The mean temperature of the air was 33°·3, or 4°·9 below the average in the corresponding week of the 50 years 1814–63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week, and on Saturday was only 29°·3, showing a deficiency of 8°·5. The highest day temperature in the shade was 43°·1 on Sunday, 26th ultimo, and the lowest night temperature 27°·0 on Saturday; the extreme range in the week was, therefore, 16°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 80°·0 on Tuesday. The difference between the mean *dew-point* and air temperature averaged 4°·9. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the “Scorpion” Police Ship, was 35°·9. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100. The general direction of the wind was E.S.E., and the horizontal movement of the air averaged 11 miles per hour. Rain fell on Sunday and Friday, but only to the amount of ·02 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 32°·9 in Norwich and Leicester, to 34°·8 in Salford; the lowest recorded night temperature was 24°·7 in Bristol, and the highest day temperature in the shade 46°·5 in Oldham. Rain was measured in each of the towns except in Norwich and Leicester; the amounts varied from ·01 of an inch in Birmingham, Nottingham, Leeds, and Sheffield, to ·45 of an inch in Salford and Newcastle.

In Centigrade degrees the mean temperature of the air at Greenwich was 0°·7, or 2°·7 below the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 6°·2, the lowest night temperature showed 2°·8 of frost, and the highest temperature in the sun 26°·7. The wind blew at the rate of 17-kilometres an hour, and the rain-fall measured ·05 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 284,317 cubic metres, and at Barking 265,632 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied during the month of DECEMBER 1872: according to their returns, 100,931,281 gallons or 458,577 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 201·8 gallons (91·7 decalitres), rather less than a *ton* by weight, to each house, and 28·4 gallons (12·9 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of December 1872, it may be estimated that about 82,763,650 gallons were probably used for domestic purposes, or about 23·3 gallons per day for each inhabitant. This proportion no doubt varies from month to month, but the Registrar General has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	DECEMBER 1871.	DECEMBER 1872.	DECEMBER 1871.	DECEMBER 1872.
TOTAL SUPPLY	491,857	500,229	102,446,507	100,931,281
From Thames	228,964	233,830	53,291,243	54,032,311
From Lea and from other Sources	262,893	266,399	49,155,264	46,898,970
THAMES.				
Chelsea	27,049	28,247	7,504,400	7,744,200
West Middlesex	42,818	44,109	8,757,115	8,705,355
Southwark and Vauxhall	78,658	79,075	16,401,227	16,459,872
Grand Junction	32,316	33,500	10,868,501	10,528,584
Lambeth	47,223	48,809	9,760,000	10,594,500
LEA AND OTHER SOURCES.				
New River	119,673	120,662	22,655,000	20,982,000
East London	102,624	104,196	20,081,000	19,530,200
Kent	40,596	41,541	6,419,264	6,886,770

Note.—The Return for December 1872, as compared with that for the corresponding month of 1871, shows an increase of 8,372 houses, and a decrease of 1,515,226 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR JANUARY.

SIR,

Royal College of Chemistry, 30th January 1873.

I HAVE the honour to transmit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of January. I append also the analysis of the Birmingham water supply furnished by Dr. Hill, the Medical Officer of Health for that town.

Taking the amount of organic impurity in the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was :— New River 4·4, West Middlesex and East London 5·8, Southwark 6·8, Grand Junction 7·1, Chelsea 7·7, and Lambeth 7·9. The water taken from the Thames and Lea by seven out of the eight Metropolitan Companies continues, therefore, to be much contaminated by organic matters.

The Chelsea, Southwark, Grand Junction, and Lambeth Companies again delivered slightly turbid or imperfectly filtered water, and moving organisms were observed in all these waters. The West Middlesex was the only Company drawing from the Thames which supplied efficiently filtered water. The River Lea and deep well waters delivered by the New River, East London, and Kent Companies were clear and transparent.

Dr. Hill reports that the water supplied to Birmingham was pretty clear, but that the high proportion of organic nitrogen indicates very recent sewage contamination.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impu- rity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamina- tion. (Estimated.)	Chlorine.	Total Hardness.
THAMES.		°									
Chelsea - -	{ 10th January, Cab Rank, Horse Guards }	8·3	28·52	·447	·056	·001	·235	·292	2040	1·95	19·7
West Middlesex -	{ 10th January, Cab Rank, Portland-road }	9·0	27·56	·341	·034	·001	·266	·301	2350	1·90	20·9
Southwark and Vauxhall - -	{ 10th January, Cab Rank, St. George's Church, Borough. }	10·0	27·92	·396	·045	·001	·224	·270	1930	1·85	18·9
Grand Junction -	{ 10th January, Cab Rank, Woodstock- street. }	8·2	26·66	·412	·049	·000	·227	·276	1950	1·85	20·0
Lambeth - -	{ 10th January, Cab Rank, Westminster Bridge-road. }	7·8	29·42	·449	·065	·001	·275	·341	2440	1·90	20·3
OTHER SOURCES.											
New River - -	{ 10th January, Cab Rank, Tottenham- court-road. }	8·3	31·00	·257	·032	·000	·329	·361	2970	1·70	22·7
East London -	{ 11th January, Royal Hotel, Mile-end- road. }	8·2	33·40	·333	·042	·001	·322	·365	2910	1·95	24·8
Kent - -	{ 11th January, Deptfd. Bdge. Police Stat. }	12·3	40·94	·059	·006	·000	·410	·416	3780	2·45	30·6
Birmingham*	{ 6th January, Birmingham Waterworks }	6·8	24·04	·182	·059	·002	·068	·129	382	1·71	15·1
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus : the Chelsea Company's water collected on the 10th January at the Horse Guards' cab-rank had a temperature of 8°·3 C.; 100,000 lbs. of it contained 28·52 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·447 lb. of carbon and ·056 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia and ·235 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·292 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2040 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·95 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 19·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2111	2078	2277	2171	2390	2364	2316	2378	2350	2508	2294·3	2450
Males . . .	1123	1055	1175	1100	1237	1207	1134	1172	1173	1292	1166·8	1179
Females . .	988	1023	1102	1071	1153	1157	1182	1206	1177	1216	1127·5	1271
TOTAL Deaths	1354	1655	1773	1417	1628	1394	1631	1328	1683	1423	1578·6	1336
Males . . .	695	826	852	757	854	735	799	938	801	710	796·7	685
Females . .	659	829	921	660	774	659	832	390	882	713	781·9	651

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.
TOTAL Deaths	1181	1183	1277	1221	1205	1199	1288	1232	1212	1202	1143	1247	1336
Deaths under 5 years of age	463	468	484	453	454	450	432	449	418	426	423	428	458
Deaths 5—20	81	76	88	70	71	82	75	72	75	61	64	86	74
Deaths 20—40	161	167	188	179	199	151	181	188	188	195	183	206	200
Deaths 40—60	219	222	237	243	228	231	256	213	246	199	215	227	262
Deaths 60—80	212	211	228	224	208	243	289	258	224	264	210	250	284
Deaths at 80 years & upwards	45	39	52	52	45	42	55	52	61	57	48	50	58
Deaths from Smallpox	15	13	13	8	8	5	5	10	4	5	6	7	1
" " Measles	11	7	11	15	10	11	17	9	6	12	6	10	3
" " Scarlet Fever	14	14	23	13	12	17	11	18	9	12	12	7	7
" " Diphtheria	3	6	5	4	5	3	5	6	8	4	5	4	5
" " Whooping-cough	25	32	26	27	30	38	26	37	37	34	28	60	60
" " Typhus fever	2	2	1	1	4	1	1	3	5	6	5	5	4
" " Enteric (or Typhoid) fever	19	18	14	15	21	21	12	13	15	8	13	18	12
" " Simple Cont'd fever	7	2	4	3	1	6	3	6	5	8	4	2	9
" " Diarrhoea	19	15	14	21	17	13	9	16	15	13	11	13	13
" " Simple Cholera	—	—	—	—	1	—	—	1	—	—	—	—	1
" " Phthisis	142	131	149	142	151	135	149	135	147	151	145	154	181
" " Bronchitis	168	149	177	146	164	159	182	159	160	147	140	132	169
" " Pneumonia	93	81	71	76	81	84	75	78	70	59	47	69	67
" " Heart Disease	65	55	81	88	69	65	81	72	76	66	69	88	72
Mean Temperature of the Air	50·3	37·9	43·9	48·0	41·9	38·6	41·5	43·7	45·2	47·9	46·1	37·4	33·3
Mean Temperature of the Water of the Thames	49·5	46·5	42·0	45·1	43·7	39·3	39·2	43·5	44·5	44·0	46·2	41·5	35·9
Humidity of the Air	87	88	90	86	87	88	94	85	88	85	86	87	82
Rain-fall in inches	0·33	0·90	0·70	0·77	1·13	0·74	1·61	0·43	0·80	0·92	0·26	0·62	0·02

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; M. Gibson, Esq., F.M.S., Norwich; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bedford; Ed. Philliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5.—DEATHS Registered in LONDON in the FIFTH Week of the Year 1873.

[illegible]

TE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

		The DEATHS registered in the Week include															
REGISTRARS' SUB-DISTRICTS.		Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
LONDON		3,251,804	2450	1336	284	342	1	3	7	5	60	4	12	9	13	47	99
WEST DISTRICTS		561,189	330	216	46	62	-	-	1	1	5	-	3	3	5	8	16
NORTH DISTRICTS		751,663	614	293	60	88	1	1	3	1	12	-	2	1	1	5	30
CENTRAL DISTRICTS		833,887	204	147	28	33	-	-	-	-	7	-	-	-	-	6	13
EAST DISTRICTS		638,928	543	270	70	48	-	2	1	-	19	-	1	3	-	12	18
SOUTH DISTRICTS		966,132	759	410	80	111	-	-	2	3	17	4	6	2	7	16	20
WEST DISTRICTS.																	
St. Mary Paddington WH		58702	44	21	6	6	-	-	-	-	1	-	-	-	1	1	1
St. John Paddington H		38082	14	18	6	1	-	-	-	-	1	-	1	-	-	1	1
Kensington Town W		91583	52	34	10	7	-	-	-	1	1	-	-	1	-	-	1
Brompton H		28651	23	10	1	4	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith		6662	8	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Paul Hammersmith H		86130	29	12	6	3	-	-	1	-	-	-	-	-	-	3	2
Fulham W		23378	16	13	3	4	-	-	-	-	-	-	-	-	-	-	2
Chelsea South HH		29419	11	9	2	3	-	-	-	-	-	-	-	1	-	-	1
Chelsea North-west HHw		23278	12	15	3	5	-	-	-	-	-	-	-	1	1	-	1
Chelsea North-east		21389	17	5	1	2	-	-	-	-	-	-	-	-	-	-	-
Hanover Square H		18700	7	4	1	2	-	-	-	-	-	-	-	-	1	-	-
Mayfair W		13020	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH		58043	30	25	3	6	-	-	-	-	-	-	1	-	-	4	4
St. John Westminster H		38470	23	12	2	5	-	-	-	3	-	-	-	-	1	1	-
St. Margaret Westminster WWHH		27640	13	13	-	5	-	-	-	-	-	-	1	-	-	1	1
St. James's Square		10453	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Golden Square W		12355	4	7	-	5	-	-	-	-	-	-	-	-	1	-	-
Berwick-street		10279	6	6	1	1	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho HH		17555	11	4	1	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone HH		28574	15	15	5	-	-	-	-	1	2	-	1	-	-	-	2
Cavendish Square		15419	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH		26387	12	15	1	4	-	-	-	-	-	-	-	1	-	1	2
St. Mary Marylebone H		21795	27	12	2	5	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone		33892	22	14	2	1	-	-	-	-	-	-	-	-	-	-	3
St. John Marylebone		38110	23	8	3	4	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHH		32271	12	11	2	5	-	-	1	-	-	-	-	-	-	-	2
Regent's Park Pancras		38192	30	14	5	8	-	-	-	-	1	-	-	-	-	-	2
Tottenham-court WH		29360	28	15	-	9	-	-	-	-	-	-	-	-	-	1	3
Gray's Inn Lane H		22916	22	10	-	2	-	-	-	-	1	-	-	-	-	-	1
Somers Town W		38562	25	20	3	6	-	1	-	-	-	-	-	-	-	-	3
Camden Town W		18066	18	10	4	3	-	-	-	-	-	-	-	-	-	-	2
Kentish Town W		68198	51	27	5	8	-	-	-	-	2	-	-	-	1	1	2
Islington West HHH		97801	109	24	8	5	-	-	1	-	-	-	-	-	-	-	1
Islington East WwHH		116948	108	42	8	14	-	-	1	-	-	-	1	-	-	-	1
Stoke Newington		9810	9	5	2	1	-	-	-	-	-	-	-	-	-	-	1
Stamford Hill		6599	6	3	-	2	-	-	-	-	-	-	-	-	-	1	1
West Hackney		28076	23	9	5	2	-	-	-	-	5	-	-	-	-	-	1
Hackney WwHH		50087	39	25	2	7	1	-	-	-	-	-	-	-	-	1	1
South Hackney		30805	20	12	3	5	-	-	-	-	-	-	-	-	-	-	3
CENTRAL DISTRICTS.																	
St. George Bloomsbury		17843	10	7	2	-	-	-	-	-	1	-	-	-	-	-	-
St. Giles South WH		12089	11	12	3	5	-	-	-	-	1	-	-	-	-	-	-
St. Giles North		16497	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre		11326	7	6	2	1	-	-	-	-	-	-	-	-	-	-	1
Charing Cross H		9831	4	4	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand		9376	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H		10711	3	6	1	2	-	-	-	-	-	-	-	-	-	1	2
St. George-the-Martyr HHHH		20521	17	11	2	1	-	-	-	1	-	-	-	-	-	1	2
St. Andrew Eastern W		12523	9	9	-	2	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill		9051	6	2	1	-	-	-	-	-	-	-	-	-	-	1	1
St. James Clerkenwell W		15912	15	9	1	3	-	-	-	-	-	-	-	-	-	-	2
Arnwell Clerkenwell		18578	12	6	-	2	-	-	-	-	-	-	-	-	-	-	1
Fentonville		13293	12	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street		16220	19	12	3	5	-	-	-	-	-	-	-	-	-	1	-
Old-street H		12156	15	8	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road WHHL		18291	16	8	4	1	-	-	-	-	-	-	-	-	-	1	1
Whitecross-street		13790	6	5	2	-	-	-	-	-	1	-	-	-	-	-	-
Finsbury		10732	2	5	2	2	-	-	-	-	-	-	-	-	-	-	1
St. Botolph HH		14484	5	7	1	2	-	-	-	-	1	-	-	-	-	-	-
Cripplegate		13639	12	5	1	1	-	-	-	-	1	-	-	-	-	-	1
St. Sepulchre H		7562	3	12	-	1	-	-	-	-	1	-	-	-	-	-	2
St. Bride W		11184	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard		4389	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch		6308	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Queenhithe		4744	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Abchurch-lane		5694	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street		7838	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

er, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, 1st February 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhœa.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
Well Shoreditch	-	12429	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
onard Shoreditch	HL†	16543	19	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
on New Town	W	27832	20	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
on Old Town	-	26944	27	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
erstone West	W	24153	28	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4
erstone East	H	19257	23	7	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ney-road	-	29808	29	13	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
h, Bethnal Green.	WHL†	42443	34	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
h, Bethnal Green	-	26574	16	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
h, Bethnal Green	-	21375	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ery Whitechapel	-	6651	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fields	-	15844	16	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
End New Town	W	15550	16	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	7
chapel North	-	11434	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
chapel Church	H	7923	7	9	-	2	-	-	-	-	-	-	-	-	-	6	7	-	8
nan's Fields	-	10331	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
te	-	9149	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ary St. George East	-	17906	6	6	1	-	-	-	-	1	-	2	-	-	-	-	-	1	-
ul St. George East	-	21356	16	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
hn St. George East	W	8973	6	7	2	2	-	-	-	-	-	1	-	-	-	1	2	-	3
ell W	-	11623	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ff H	-	15930	9	5	2	1	-	-	-	-	-	-	-	-	-	2	2	-	-
house W	-	30025	13	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town West	-	38126	32	16	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town East	WHH	55020	54	19	7	6	-	-	-	-	-	2	-	-	-	-	-	-	1
WewHL†	-	67777	83	42	9	8	-	-	1	-	-	-	-	-	-	2	2	-	14
r WW	-	48500	35	13	5	3	-	-	1	-	-	-	-	-	1	-	2	1	-
SOUTH DISTRICTS.																			
church Southwark	W	14547	11	12	2	5	-	-	-	-	1	-	-	-	-	-	-	-	4
viour Southwark	H	15667	13	9	1	2	-	-	-	-	-	-	-	-	-	1	1	-	2
road	-	20430	16	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
gh-road WH	-	16684	15	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
n-road L	-	18959	18	14	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-
y Newington	-	23673	17	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ter Walworth	W	48232	53	31	6	10	-	-	-	-	-	-	-	-	-	2	2	-	15
ry Newington	-	16786	8	11	1	2	-	-	-	-	1	1	-	-	-	1	-	-	-
ave Southwark	H	4157	2	12	-	-	-	-	-	-	-	-	-	-	-	-	3	-	10
hn Horsleydown	W	14595	7	3	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
er Market	-	16785	20	11	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
ry Magdalen	W	15707	10	10	4	4	-	-	-	1	-	3	-	-	-	-	-	-	2
mes Bermondsey	-	47921	48	18	3	3	-	-	-	-	1	1	-	-	-	1	1	-	-
chithe W	-	25673	19	9	1	1	-	-	-	-	-	1	-	-	-	1	1	1	-
loo-road 1st	H	14086	6	6	1	1	-	-	-	-	-	8	-	-	-	-	-	-	-
loo-road 2nd	H	18433	16	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
th Church 1st	H	19470	16	10	1	1	-	-	-	-	1	-	-	-	-	3	3	-	2
th Church 2nd	W	35831	38	24	10	10	-	-	-	-	-	-	-	-	-	-	-	-	15
ngton 1st	W	41234	23	12	2	4	-	-	-	-	1	-	-	-	-	1	-	-	2
ngton 2nd	-	31213	12	8	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
n H	-	35431	27	17	3	5	-	-	-	-	-	1	1	1	-	-	-	-	1
ood W	-	12534	16	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
am H	-	27348	16	10	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2
sea W	-	53088	51	19	5	4	-	-	-	-	-	2	-	-	-	2	2	-	1
worth HL	-	19797	14	9	1	2	-	-	-	-	1	-	-	-	-	-	-	-	4
y	-	9483	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
am	-	14479	15	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-
ch	-	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell WL†	HL†	31251	28	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
am W	-	42159	24	15	5	5	-	-	-	-	1	-	-	-	-	3	-	-	6
orge Camberwell	-	33851	21	16	4	5	-	-	-	-	-	-	-	-	-	1	1	1	-
ul Deptford	-	53896	32	16	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
cholas Deptford	-	6487	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West	-	21098	25	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
wich East WH	-	16320	11	14	2	7	-	-	-	-	1	-	-	-	2	-	-	-	8
n H	-	4523	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
am Village W	-	16430	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
am	-	11508	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
am	-	19016	11	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
on H	-	9503	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ch Dockyard	-	17229	9	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	2
ch Arsenal H	-	18319	17	6	-	2	-	-	-	-	-	1	1	1	-	-	-	-	-
oad, West	-	13028	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
oad, East W	-	16290	22	12	5	3	-	-	-	-	-	-	-	-	-	-	-	-	2

Following are OUTLYING WORKHOUSES (indicated in the Tables by w):

Geo. Hanover Sq. Workh. is in Chelsea New Town-west sub-district.	Holborn Workhouse is in Hoxton New Town sub-district.
Strand " " Tottenham-court sub-district.	Mile End Old Town Eastern sub-dist. and
don City " " Islington East.	London City " " Bow sub-district.
born Infirmary " " Hoxton sub-district.	Stepney " " Bow sub-district.
don City " " Hoxton sub-district.	

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st FEBRUARY, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.		BAROMETER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.			
Phases of Moon.		Mean daily reading reduced to 32 deg. Fahr. height.		Dry.		Dew Point.		Highest in the sun, as a surface thermometer.		Lowest in the shade, by self-registering thermometers.		In the Water of the Thames, by self-registering thermometers.		Between Dew Point and Temperature.		Between Temperature of the day and the temperature of the water on the same day, on an average of 50 years.*		Degree of dryness, by saturation hygrometer.		As deduced from Anemometers.		Collected in a Gauge whose receiving surface is 5 in. above the ground.			
		High-est.	Low-est.	Low-est. est.	Range in day.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Grat-est.	Least.	Grat-est.	Least.	P. M.	A. M.	General Direction.	Pressure on square foot of surface of Air.	Amount of Horizontal Movement of Air each day.	Robinson's, Gauge whose receiving surface is 5 in. above the ground.	Robinson's, Gauge whose receiving surface is 5 in. above the ground.	
JANUARY.																									
SUNDAY . . . 26		in. 29.785		43.1	31.8	11.3	36.9	32.4	76.9	24.8	37.9	36.3	0.4	8.4	2.6	0.0	1.4	84	SSE.	S. & SE.	E. & ESE.	2.0	0.0	0.2	260
MONDAY . . . 27		Greatest Dec. S. 29.933		40.9	27.7	13.2	33.7	30.7	63.1	23.8	37.6	35.6	3.0	6.7	0.0	0.0	4.7	89	SE. & Calm.	E. & ESE.	0.8	0.0	0.1	174	
TUESDAY . . 28		New 29.879		36.7	27.3	9.4	32.1	28.0	80.0	19.0	37.4	35.2	4.1	6.8	3.4	0.0	6.3	84	E. & SE.	ESE. & Calm	0.9	0.0	0.1	145	
WEDNESDAY 29		Perigee 29.905		36.0	31.3	4.7	33.1	28.9	45.0	29.0	36.8	35.0	4.2	8.5	0.0	0.0	5.2	85	Calm	S. & ESE.	0.7	0.0	0.0	125	
THURSDAY . 30		29.812		35.0	31.1	3.9	33.5	29.1	37.8	27.2	36.6	33.7	4.4	6.5	3.1	0.0	4.6	83	ESE.	E. & ENE.	9.8	0.0	0.7	373	
FRIDAY . . . 31		29.921		36.7	32.1	4.6	34.2	30.8	37.8	31.0	36.4	33.6	3.4	5.3	2.2	0.0	3.7	87	ESE.	E. & ENE.	2.9	0.0	0.5	351	
FEBRUARY. 1		In Equator 29.841		33.4	27.0	6.4	29.3	18.3	43.0	27.0	36.3	34.2	11.0	16.2	3.0	0.0	8.5	61	E. & ESE.	ESE. & SE.	12.3	0.0	0.7	367	
MEANS . . .		29.868		37.4	29.8	7.6	33.3	28.3	55.5	24.5	37.0	34.8	4.9	8.3	2.0	0.0	4.9	82	ESE.	ESE.	..	..	..	Sum 1795
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	26	

SKY AND ATMOSPHERE.

NOTES.

DATE.	ELECTRICITY.	SKY AND ATMOSPHERE.	NOTES.
JANUARY.			
SUNDAY . . 26	No electricity shown.	A little rain in the early morning hours. A very fine day throughout. Small amounts of cloud present during the morning.	The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced from James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1853, December 31.
MONDAY . . 27	Positive, with variable tension.	Frost in morning. Nearly cloudless and very fine till night; then generally overcast.	* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.
TUESDAY . . 28	Moderate positive at night.	Frost in morning. Fine. The amount of cloud variable.	The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.
WEDNESDAY . 29	No electricity shown.	Generally overcast and dull. Clouds somewhat broken between 8h. and 11h. P.M.	The reading of the barometer decreased from 29.83 in. at the beginning of the week to 29.77 in. by noon on the 26th; increased to 29.95 in. by 9h. A.M. of the 27th; decreased to 29.86 in. by 3h. P.M. of the 28th; increased to 29.93 in. by noon of the 29th; decreased to 29.80 in. by 3h. P.M. of the 30th; increased to 29.95 in. by 9h. P.M. of the 31st of January; and
THURSDAY . 30	No electricity shown.	Overcast and very dull throughout.	
FRIDAY . . 31	Strong positive at noon.	Overcast. A little very thin rain fell occasionally.	
FEBRUARY. 1	No electricity shown.	Very fine with an almost clear sky about noon, otherwise cloudy and dull. Snow fell thinly during the morning.	

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 6. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, FEBRUARY 8. [Price 1d.

*General Register Office, Somerset House,
10th February 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5663 *births* and 3958 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 28 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 26 per 1000 persons living in Edinburgh, 35 in Glasgow, and 43 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 24, Portsmouth 23, Norwich 34, Bristol 29, Wolverhampton 25, Birmingham 25, Leicester 29, Nottingham 18, Liverpool 28, Manchester 37, Salford 31, Oldham 32, Bradford 25, Leeds 28, Sheffield 25, Hull 29, Sunderland 24, and Newcastle-upon-Tyne 34. The annual death-rate from scarlet fever was equal to 3 per 1000 in Manchester, and to 2 per 1000 in Oldham, Newcastle-upon-Tyne, and Birmingham. The fatal cases of whooping-cough in these eighteen towns, which in the two previous weeks had been 107 and 102, further declined last week to 73.

LONDON.

In LONDON 2335 BIRTHS and 1554 DEATHS were registered. After making due allowance for increase of population, the births were 189, and the deaths 106, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 18, 19, and 21 per 1000, further increased last week to 24, a higher rate than has prevailed in any week since August last. The rate, after distribution of the deaths in institutions in proportion to population, was 24 per 1000 in the West, 25 in the North, 26 in the Central, 25 in the East, and 23 in the South groups of Districts.

The 1554 deaths included 2 from small-pox, 3 from measles, 7 from scarlet fever, 4 from diphtheria, 48 from whooping-cough, 24 from different forms of fever, and 23 from diarrhoea; thus to the seven principal diseases of the zymotic class 111 deaths were referred, against 126 and 114 in the two preceding weeks. These 111 deaths were no less than 169 below the corrected average number in the corresponding week of the last ten years, from the same seven diseases.

The fatal cases of small-pox, measles, scarlet fever, and diphtheria continue remarkably low, and those of whooping-cough which had been 60 in each of the two previous weeks, declined to 48. Both the deaths from small-pox occurred in Bow sub-district, and were of children aged 13 and 7 years, both of whom were stated by the "informants" to have been vaccinated, which, however, was not certified by the medical attendants.

The 24 deaths referred to fever were 30 below the corrected average number in the corresponding week of the last ten years; 3 were certified as typhus, 13 as enteric or typhoid, and 8 as simple continued fever.

The mean temperature of the air at the Royal Observatory, Greenwich, was only 32°·9, slightly lower than the mean in the previous week, and 5°·4 below the average for the corresponding week in 50 years. The coldest day was Sunday 2nd instant, when the mean was 29°·0, and the deficiency 8°·7; the warmest day was Friday when the mean was 36°·3 or only 2°·5 below the average.

The deaths returned last week exceeded by 27 per cent. the average number in the ten weeks ending 25th January, when the mean temperature was so unusually high. The influence of the recent cold weather upon the mortality at the

several groups of ages differs very considerably; the deaths last week of persons aged between 20 and 40 years exceeded the average number in the before-mentioned ten weeks by only 4 per cent., while among children under 5 years of age the increase was 10 per cent., between 5 and 20 years 16, from 40 to 60 years 39, and at 60 years of age and upwards 61 per cent. The deaths referred to diseases of the respiratory organs and phthisis, which in the ten weeks ending 25th January averaged 411, rose to 466 and 615 in the two past weeks; the number for last week had increased 50 per cent. upon the ten weeks' average, the increase in the fatal cases of bronchitis alone being equal to 80 per cent.

Persons suffering from old organic diseases, such as cancer, gout, phthisis, apoplexy (from brain disease), bronchitis, asthma, and heart and liver diseases, were cut off in considerable numbers by the cold. The deaths by diarrhoea also exceeded the average.

To different forms of violence 63 deaths were referred; 54 were the result of negligence or accident, including 18 from fractures and contusions, 13 from burns and scalds, 3 from drowning, and 12 (including 11 of infants under one year of age) from suffocation. Seven deaths were more or less directly referred to "exposure to cold." Five cases of suicide, 3 of murder, and one of manslaughter, were registered.

Two of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 37 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 9th instant; of these, 36 occurred in the Metropolitan, and one in the City Police Districts.

In the large Public Institutions 283 deaths were recorded, or 18 per cent. of the total deaths; of these, 175 occurred in Workhouses, and 102 in Hospitals.

INDIAN CITIES.

In Bombay the deaths registered during the week ending 7th January were 377, and the annual death-rate was equal to 30 per 1000.

FOREIGN CITIES.

In Paris 882 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 25 per 1000 of the recently enumerated population. In Brussels 88 deaths occurred in the week ending the 1st instant, and the annual death-rate was 25 per 1000. In Berlin during the week ending the 1st instant 449 deaths were recorded, showing an annual rate of 28 per 1000. In Vienna the 417 deaths in the week ending the 1st instant gave an annual rate of 35 per 1000; the fatal cases of small-pox were 56, against 84 and 71 in the two preceding weeks. In Rome 167 deaths were registered in the week ending the 26th ultimo, and the annual death-rate was 36 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the lowest reading was 29·15 in. on Sunday evening the 2nd inst., and the highest 30·04 in. at the end of the week. The mean temperature of the *air* was 32°·9, or 5°·4 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average on each day of the week; on Sunday the 2nd it was only 29°·0, and 8°·7 below the average, while the warmest day was Friday when the mean was 36°·3 and the deficiency 2°·5. The highest day temperature in the shade was 40°·8 on Friday, and the lowest night temperature 25°·8 on Sunday; the extreme range in the week was, therefore, 15°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 64°·0 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 2°·7. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 34°·3. The mean degree of *humidity* of the air was 90, complete saturation being represented by 100. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 16 miles per hour. *Rain* and melted snow were measured to the amount of ·59 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 31°·8 in Portsmouth to 36°·0 in Bradford; the lowest recorded night temperature was 19°·6 in Portsmouth, and the highest day temperature in the shade 48°·0 in Oldham. Rain and melted snow were measured in each of the towns; the amounts varied from ·10 of an inch in Salford, to 1·11 inches in Birmingham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 343,329 cubic metres, and at Barking 301,030 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the SIXTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2093	2005	2336	2315	2299	2397	2249	2289	2466	2492	2294·1	2335
Males . .	1055	1009	1171	1166	1173	1162	1152	1185	1257	1210	1154·0	1201
Females .	1038	996	1165	1149	1126	1235	1097	1104	1209	1282	1140·1	1134
TOTAL Deaths	1310	1647	1589	1316	1567	1394	1426	1568	1749	1524	1509·0	1554
Males . .	629	803	764	691	850	738	724	763	875	764	760·1	778
Females .	681	844	825	625	717	656	702	805	874	760	748·9	776

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.
TOTAL Deaths	1183	1277	1221	1205	1199	1288	1232	1212	1202	1143	1247	1336	1554
Deaths under 5 years of age	468	484	453	454	450	432	449	418	426	423	428	458	487
Deaths 5—20	76	88	70	71	82	75	72	75	61	64	86	74	86
Deaths 20—40	167	188	179	199	151	181	188	188	195	183	206	200	194
Deaths 40—60	222	237	243	228	231	256	213	246	199	215	227	262	319
Deaths 60—80	211	228	224	208	243	289	258	224	264	210	250	284	403
Deaths at 80 years & upwards	39	52	52	45	42	55	52	61	57	48	50	58	65
Deaths from Small-pox	13	13	8	8	5	5	10	4	5	6	7	1	2
" Measles	7	11	15	10	11	17	9	6	12	6	10	3	3
" Scarlet fever	14	23	13	12	17	11	18	9	12	12	7	7	7
" Diphtheria	6	5	4	5	3	5	6	8	4	5	4	5	4
" Whooping-cough	32	26	27	30	38	26	37	37	34	28	60	60	48
" Typhus fever	2	1	1	4	1	1	3	5	6	5	5	4	3
" Enteric (or Typhoid) fever	18	14	15	21	21	12	13	15	8	13	18	12	13
" Simple Contagious fever	2	4	3	1	6	3	6	5	8	4	2	9	8
" Diarrhoea	15	14	21	17	13	9	16	15	13	11	13	13	23
" Simple Cholera	—	—	—	1	—	—	1	—	—	—	—	1	—
" Phthisis	131	149	142	151	135	149	135	147	151	145	154	181	193
" Bronchitis	149	177	146	164	159	182	159	160	147	140	132	169	282
" Pneumonia	81	71	76	81	84	75	78	70	59	47	69	67	74
" Heart Disease	55	81	88	69	65	81	72	76	66	69	88	72	102
Mean Temperature of the Air	37·9	43·9	43·0	41·9	38·6	41·5	48·7	45·2	47·9	46·1	37·4	33·3	32·9
Mean Temperature of the Water of the Thames	46·5	42·0	45·1	43·7	39·3	39·2	43·5	44·5	44·0	46·2	41·5	35·9	34·3
Humidity of the Air	88	90	86	87	88	94	85	88	85	86	87	82	90
Rain-fall in inches	0·90	0·70	0·77	1·13	0·74	1·61	0·43	0·80	0·92	0·26	0·62	0·02	0·59

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filitier, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 8th day of February 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 8th Feb. 1873.	DEATHS registered during the Week ending 8th Feb. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
Total of 21 TOWNS in the UNITED KINGDOM - - -	217,836	7,505,693	34·5	5663	3958	48·0	19·6	33·7	0·95	0·47	1·1	
LONDON - - -	78,080	3,356,073	43·0	2335	1554	40·8	25·8	32·9	0·50	0·59	1·8	
PORTSMOUTH - -	9,513	117,496	12·4	84	52	42·6	19·6	31·8	-0·11	0·67	1·7	
NORWICH - - -	7,472	81,682	10·9	56	53	40·0	26·0	33·0	0·56	0·80	2·0	
BRISTOL - - -	4,688	189,612	40·4	151	105	38·5	27·7	33·6	0·90	0·34	0·8	
WOLVERHAMPTON -	3,387	70,069	20·7	49	34	38·7	23·9	32·3	0·17	0·30	0·7	
BIRMINGHAM - -	7,831	355,425	45·4	287	170	39·0	24·5	33·0	0·56	1·11	2·3	
LEICESTER - - -	3,200	102,515	32·0	99	57	40·0	25·7	33·6	0·90	0·68	1·7	
NOTTINGHAM - -	1,996	89,541	44·9	46	31	40·5	26·2	33·0	0·56	0·47	1·1	
LIVERPOOL - - -	5,108	505,200	98·9	408	268	43·0	28·1	35·1	1·73	0·08	0·2	
MANCHESTER - -	4,486	354,034	78·9	302	252	—	—	—	—	—	—	
SALFORD - - -	5,172	130,473	25·2	101	78	44·5	26·9	34·2	1·22	0·10	0·2	
OLDHAM - - -	4,167	85,128	20·4	70	52	48·0	—	—	—	0·19	0·4	
BRADFORD - - -	6,590	156,605	23·8	129	76	42·5	27·2	36·0	2·22	0·11	0·2	
LEEDS - - -	21,572	272,605	12·6	319	148	42·0	28·0	35·0	1·67	0·28	0·7	
SHEFFIELD - - -	22,830	254,353	11·1	213	121	41·0	26·5	33·7	0·95	0·45	1·1	
HULL - - -	3,562	127,746	35·9	122	70	42·0	28·0	34·3	1·28	0·85	2·1	
SUNDERLAND - -	3,306	102,569	31·0	86	48	—	—	—	—	—	—	
NEWCASTLE-ON-TYNE	5,396	132,886	24·9	108	86	41·0	27·0	35·6	2·01	1·05	2·6	
EDINBURGH - - -	4,427	208,553	47·1	144	105	—	—	—	—	—	—	
GLASGOW - - -	5,063	498,462	98·5	391	338	41·5	21·0	32·3	0·17	0·30	0·7	
DUBLIN - - -	10,050	314,666	31·3	158	260	43·0	23·0	33·5	0·84	0·04	0·1	

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1873 raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 8th day of February 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dysentery.	Violence.	Inquest Cases.	Tran- sients.	
Total of 18 TOWNS -	26	3255	742	852	14	29	62	14	73	64	47	121	256	40	
LONDON - - -	24	1554	208	468	2	3	7	4	48	24	23	63	147	28	
PORTSMOUTH- - -	23	52	13	11	1	-	-	-	-	2	1	1	1	-	
NORWICH - - -	34	53	17	18	-	1	-	-	-	1	1	2	3	-	
BRISTOL - - -	29	105	21	36	1	1	-	1	1	4	-	5	7	-	
WOLVERHAMPTON -	25	34	6	7	1	-	-	-	-	-	-	2	4	-	
BIRMINGHAM - -	25	170	39	39	3	-	15	1	2	1	3	12	19	-	
LEICESTER - - -	29	57	17	16	1	4	-	-	-	2	-	-	1	-	
NOTTINGHAM - -	18	31	11	6	-	-	-	-	-	-	-	1	3	-	
LIVERPOOL - - -	28	268	76	59	1	-	1	4	3	7	8	12	17	-	
MANCHESTER - -	37	252	62	44	-	9	18	1	3	3	2	9	19	-	
SALFORD - - -	31	78	20	14	-	7	3	-	-	1	3	2	6	-	
OLDHAM - - -	32	52	14	14	1	-	4	-	-	1	-	1	6	-	
BRADFORD - - -	25	76	22	12	1	-	-	-	3	3	1	3	6	-	
LEEDS - - -	23	143	33	29	-	1	6	-	3	3	-	1	4	-	
SHEFFIELD - - -	25	121	34	32	1	2	-	1	5	9	-	3	7	-	
HULL - - -	29	70	25	14	1	-	2	1	-	2	-	2	2	-	
SUNDERLAND - -	24	48	14	14	-	1	-	1	4	-	1	-	-	-	
NEWCASTLE-ON-TYNE -	34	86	20	19	-	-	6	-	1	1	4	2	4	-	
DUBLIN - - -	43	260	24	93	-	2	6	-	7	2	4	4	3	1	

TABLE 5.—DEATHS Registered in LONDON in the SIXTH Week of the Year 1873.

CAUSES OF DEATH.		In the Week ending Saturday, February 8, 1873.										CAUSES OF DEATH.		In the Week ending Saturday, February 8, 1873.																																	
		Deaths of Persons of the Ages												Deaths of Persons of the Ages																																	
		ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.	20 and under 40.	40 and under 60.			60 and under 80.	80 Years and upwards.																																
Mean Temperature	40°2	Mean Tem. 32°9	0-5. 0-5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature	40°2	Mean Tem. 32°9	0-5. 0-5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																
ALL CAUSES																1509°0	1554	487	86	194	319	403	65	ALL CAUSES																1509°0	1554	487	86	194	319	403	65
SPECIFIED CAUSES																1487°7	1547	482	86	193	319	402	65	SPECIFIED CAUSES																1487°7	1547	482	86	193	319	402	65
ZYMOTIC DISEASES.																								ZYMOTIC DISEASES.																							
ORDER 1.																								ORDER 1.																							
Small-pox																41°2	2	-	2	-	-	-	-	Small-pox																41°2	2	-	2	-	-	-	-
Scarlet Fever (Scarlatina)																48°3	7	6	1	-	-	-	-	Scarlet Fever (Scarlatina)																48°3	7	6	1	-	-	-	-
Diphtheria																9°3	4	1	3	-	-	-	-	Diphtheria																9°3	4	1	3	-	-	-	-
Whooping-cough																17°7	14	13	1	-	-	-	-	Whooping-cough																17°7	14	13	1	-	-	-	-
Typhoid Fever																67°9	48	46	2	-	-	-	-	Typhoid Fever																67°9	48	46	2	-	-	-	-
Typhus																48°3	13	4	5	1	3	-	-	Typhus																48°3	13	4	5	1	3	-	-
Intermittent continued Fever																8°8	6	1	-	2	1	-	-	Intermittent continued Fever																8°8	6	1	-	2	1	-	-
Erysipelas																4°0	7	-	-	6	1	-	-	Erysipelas																4°0	7	-	-	6	1	-	-
Septicemic Fever (Metria)																1°0	1	-	-	-	-	-	-	Septicemic Fever (Metria)																1°0	1	-	-	-	-	-	-
Typhoid																2°0	1	-	-	-	1	-	-	Typhoid																2°0	1	-	-	-	1	-	-
Typhoid																1°7	2	-	-	2	-	-	-	Typhoid																1°7	2	-	-	2	-	-	-
Typhoid																13°3	23	15	-	-	2	5	1	Typhoid																13°3	23	15	-	-	2	5	1
Typhoid																°1	-	-	-	-	-	-	-	Typhoid																°1	-	-	-	-	-	-	-
Typhoid																°2	1	-	-	-	1	-	-	Typhoid																°2	1	-	-	-	1	-	-
Typhoid																°9	3	-	1	-	-	2	-	Typhoid																°9	3	-	1	-	-	2	-
Typhoid																°4	1	1	-	-	-	-	-	Typhoid																°4	1	1	-	-	-	-	-
Typhoid																8°2	7	7	-	-	-	-	-	Typhoid																8°2	7	7	-	-	-	-	-
Typhoid																1°5	-	-	-	-	-	-	-	Typhoid																1°5	-	-	-	-	-	-	-
Typhoid																°2	-	-	-	-	-	-	-	Typhoid																°2	-	-	-	-	-	-	-
Typhoid																°9	1	-	-	-	1	-	-	Typhoid																°9	1	-	-	-	1	-	-
Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
Typhoid																1°6	3	3	-	-	-	-	-	Typhoid																1°6	3	3	-	-	-	-	-
Typhoid																1°3	2	1	-	-	-	-	-	Typhoid																1°3	2	1	-	-	-	-	-
Typhoid																°1	-	-	-	-	-	-	-	Typhoid																°1	-	-	-	-	-	-	-
Typhoid																°2	-	-	-	-	-	-	-	Typhoid																°2	-	-	-	-	-	-	-
Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
Typhoid																1°6	3	3	-	-	-	-	-	Typhoid																1°6	3	3	-	-	-	-	-
Typhoid																1°3	2	1	-	-	-	-	-	Typhoid																1°3	2	1	-	-	-	-	-
Typhoid																°1	-	-	-	-	-	-	-	Typhoid																°1	-	-	-	-	-	-	-
Typhoid																°2	-	-	-	-	-	-	-	Typhoid																°2	-	-	-	-	-	-	-
Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
Typhoid																1°6	3	3	-	-	-	-	-	Typhoid																1°6	3	3	-	-	-	-	-
Typhoid																1°3	2	1	-	-	-	-	-	Typhoid																1°3	2	1	-	-	-	-	-
Typhoid																°1	-	-	-	-	-	-	-	Typhoid																°1	-	-	-	-	-	-	-
Typhoid																°2	-	-	-	-	-	-	-	Typhoid																°2	-	-	-	-	-	-	-
Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
Typhoid																1°6	3	3	-	-	-	-	-	Typhoid																1°6	3	3	-	-	-	-	-
Typhoid																1°3	2	1	-	-	-	-	-	Typhoid																1°3	2	1	-	-	-	-	-
Typhoid																°1	-	-	-	-	-	-	-	Typhoid																°1	-	-	-	-	-	-	-
Typhoid																°2	-	-	-	-	-	-	-	Typhoid																°2	-	-	-	-	-	-	-
Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
Typhoid																1°6	3	3	-	-	-	-	-	Typhoid																1°6	3	3	-	-	-	-	-
Typhoid																1°3	2	1	-	-	-	-	-	Typhoid																1°3	2	1	-	-	-	-	-
Typhoid																°1	-	-	-	-	-	-	-	Typhoid																°1	-	-	-	-	-	-	-
Typhoid																°2	-	-	-	-	-	-	-	Typhoid																°2	-	-	-	-	-	-	-
Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
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Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
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Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
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Typhoid																°2	-	-	-	-	-	-	-	Typhoid																°2	-	-	-	-	-	-	-
Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
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Typhoid																°1	-	-	-	-	-	-	-	Typhoid																°1	-	-	-	-	-	-	-
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Typhoid																1°3	2	1	-	-	-	-	-	Typhoid																1°3	2	1	-	-	-	-	-
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Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-	-	-	-	-	-
Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
Typhoid																1°6	3	3	-	-	-	-	-	Typhoid																1°6	3	3	-	-	-	-	-
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Typhoid																8°8	6	6	-	-	-	-	-	Typhoid																8°8	6	6	-	-	-	-	-
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Typhoid																1°3	2	1	-	-	-	-	-	Typhoid																1°3	2	1	-	-	-	-	-
Typhoid																°1	-	-	-	-	-	-	-	Typhoid																°1	-	-	-	-	-	-	-
Typhoid																°2	-	-	-	-	-	-	-	Typhoid																°2	-	-	-	-	-	-	-
Typhoid																°9	1	-	-	-	-	-	-	Typhoid																°9	1	-					

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	The DEATHS registered in the Week include												In Public Insti- tutions.
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON		3,251,804	2335	1554	298	463	2	3	7	4	48	3	13	8	23	63	147	283	
WEST DISTRICTS		561,189	350	263	55	85	-	1	-	1	4	-	-	2	7	7	23	4	
NORTH DISTRICTS		751,068	516	372	77	136	-	-	3	1	15	2	-	3	16	30	63	6	
CENTRAL DISTRICTS		333,887	217	175	28	43	-	-	1	1	1	-	1	-	3	9	16	40	
EAST DISTRICTS		638,928	504	338	56	88	2	2	-	-	17	1	4	2	3	16	51	76	
SOUTH DISTRICTS		966,132	748	416	82	118	-	-	3	1	11	-	5	4	7	15	22	62	
WEST DISTRICTS.																			
St. Mary Paddington	WH	58702	39	20	5	7	-	-	-	-	1	-	-	-	-	1	3	4	
St. John Paddington	H	38862	9	20	4	8	-	-	-	-	-	-	-	-	-	1	3	4	
Kensington Town	W	91583	77	41	11	7	-	-	-	-	-	-	-	1	-	1	13	4	
Brompton	H	28651	21	18	2	6	-	-	-	-	-	-	-	-	1	-	1	8	
St. Peter Hammersmith	-	6682	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith	H	36030	38	15	6	5	-	-	-	-	1	-	-	-	1	1	1	-	
Fulham	W	23378	15	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea South	HH	26419	18	18	5	5	-	-	-	-	1	-	-	-	-	2	-	-	
Chelsea North-west	HW	23278	13	14	1	5	-	-	-	1	-	-	-	-	-	2	4	-	
Chelsea North-east	-	21359	16	9	2	3	-	-	-	-	-	-	-	-	-	2	-	-	
Hanover Square	H	18700	9	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair	W	13020	4	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Brompton	HH	58043	24	36	7	11	-	1	-	-	-	-	-	-	2	3	2	9	
St. John Westminster	H	38470	29	14	1	6	-	-	-	-	-	-	-	-	1	-	-	-	
St. Margaret Westminster	WWHH	27640	14	24	4	8	-	-	-	-	-	-	-	-	1	-	11	-	
St. James's Square	-	10453	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square	W	12855	10	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Berwick-street	-	10279	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho	HH	17555	7	5	-	2	-	-	-	-	-	-	-	-	-	-	-	2	
NORTH DISTRICTS.																			
All Souls Marylebone	HH	28374	20	16	4	6	-	-	-	-	-	-	-	-	-	1	2	-	
Cavendish Square	-	15419	8	9	1	6	-	-	-	-	1	-	-	-	-	-	-	-	
Rectory Marylebone	WH	20387	19	25	5	13	-	-	-	-	-	-	-	-	-	-	1	16	
St. Mary Marylebone	H	21795	17	21	3	4	-	-	-	-	3	-	-	-	-	-	-	4	
Christchurch Marylebone	-	38892	16	17	4	3	-	-	-	-	-	-	-	-	1	1	2	-	
St. John Marylebone	-	33110	16	15	1	5	-	-	-	1	1	-	-	-	-	-	-	-	
Hampstead	WHHH	32271	15	5	-	2	-	-	-	-	-	-	-	-	-	1	1	-	
Regent's Park Pancras	-	38192	29	20	5	6	-	-	-	-	-	-	-	-	-	-	-	-	
Tottenham-court	WH	29360	26	22	5	5	-	-	-	-	-	1	-	-	-	3	3	8	
Gray's Inn Lane	H	29216	21	12	5	2	-	-	-	-	1	-	-	-	-	1	2	3	
Somers Town	-	38562	25	18	3	10	-	-	-	-	-	-	-	-	-	1	2	-	
Camden Town	W	18066	12	17	2	13	-	-	-	-	-	-	-	-	-	3	3	10	
Kentish Town	W	68198	60	37	11	11	-	-	-	-	-	-	-	-	-	1	7	5	
Islington West	HHH	97801	66	36	5	13	-	-	-	-	-	2	-	-	1	-	2	-	
Islington East	WWHH	115948	79	49	8	22	-	-	-	-	1	-	1	-	-	-	7	-	
Stoke Newington	-	9810	11	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill	-	6599	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
West Hackney	-	2976	17	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
Hackney	WWHH	50087	38	23	3	6	-	-	2	-	1	-	1	-	1	2	2	-	
South Hackney	-	30305	18	14	6	4	-	-	-	-	-	-	-	-	-	2	4	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury	-	17843	13	6	1	1	-	-	-	-	-	-	-	-	-	1	2	-	
St. Giles South	WH	19089	24	17	1	7	-	-	-	-	-	-	-	-	-	-	-	7	
St. Giles North	-	16497	6	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre	-	11326	6	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-	
Charing Cross	H	9851	6	9	3	2	-	-	-	-	-	-	-	-	-	-	2	3	
St. Mary-le-Strand	-	8973	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes	H	10711	4	9	1	1	-	-	1	-	-	-	-	-	1	1	3	-	
St. George-the-Martyr	HHHH	20521	14	11	-	1	-	-	-	-	-	-	1	-	1	-	-	5	
St. Andrew Eastern	W	13323	5	11	-	3	-	-	-	-	-	-	-	-	-	-	-	7	
Saffron Hill	-	9051	5	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-	
St. James Clerkenwell	W	18912	15	12	4	3	-	-	-	-	-	-	-	-	-	1	1	3	
Anwell Clerkenwell	-	16878	9	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Fentonville	-	13293	7	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
Gowell-street	-	10372	14	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
Old-street	H	12156	12	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
City-road	WHHL	18291	23	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Whitecross-street	-	13790	9	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Finsbury	-	10732	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London	HH	14484	6	7	1	3	-	-	-	-	-	-	-	-	-	-	-	1	
Cripplegate	-	13639	6	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre	H	7562	8	15	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride	W	11184	6	5	1	1	-	-	-	-	-	-	-	-	-	4	4	11	
Castle Baynard	-	4389	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch	-	6306	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe	-	4744	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking	-	5694	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
Broad Street	-	7898	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W--Workhouse:

H—Hospital;

L—Lunatic Asylum ;

10—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Saturday, 8th February 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
Collywell Shoreditch	-	-	12129	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch	HL†	-	10545	12	12	3	3	-	-	-	-	1	-	-	-	-	-	3	-
Hoxton New Town	W	-	27832	21	16	1	8	-	-	-	-	-	1	-	-	1	-	5	-
Hoxton Old Town	-	-	26944	18	11	-	3	-	-	-	-	1	-	-	-	1	-	2	-
Taggersstone West	W	-	24153	24	33	5	9	-	-	-	-	1	-	-	1	1	-	4	16
Taggersstone East	H	-	19237	14	8	2	1	-	-	-	-	-	-	-	-	-	-	4	-
Hackney-road	-	-	29808	29	7	1	3	-	-	-	-	1	-	-	-	-	-	-	-
Green, Bethnal Green	WHL†	-	42443	40	26	8	5	-	-	-	-	1	-	-	-	2	10	-	6
Church, Bethnal Green	-	-	26374	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green	-	-	21375	10	9	1	2	-	-	-	-	-	-	-	-	-	1	-	-
Artillery Whitechapel	-	-	6651	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields	-	-	15844	18	10	3	2	-	-	-	-	-	-	-	-	-	1	4	-
File End New Town	W	-	15550	7	12	-	5	-	-	-	-	-	-	-	-	-	4	-	6
Whitechapel North	-	-	11434	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church	H	-	7323	3	13	-	2	-	-	-	-	-	-	-	-	-	2	2	11
Woodman's Fields	-	-	10381	8	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Edgware	-	-	9149	5	4	-	2	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary St. George East	-	-	17904	13	6	2	-	-	-	-	-	2	-	-	-	1	1	-	-
St. Paul St. George East	-	-	21356	17	12	3	1	-	-	1	-	-	-	-	-	-	1	-	-
St. John St. George East	W	-	8973	8	11	-	2	-	-	-	-	2	-	-	-	1	-	-	8
Hadwell	W	-	11623	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Catcliff	H	-	15930	7	12	3	1	-	-	-	-	-	-	-	-	-	1	4	1
Timehouse	W	-	30025	26	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
File End Old Town West	-	-	38124	23	16	3	5	-	-	-	-	2	-	-	-	-	2	3	8
File End Old Town East	WwH	-	55020	34	29	4	13	-	-	-	-	-	-	-	-	-	-	-	-
Bow WwH	HL†	-	67777	72	42	8	9	-	-	2	-	3	-	-	-	3	6	-	15
Stepney	W	-	48500	41	15	5	3	-	-	1	-	2	-	-	-	1	1	-	-
SOUTH DISTRICTS.																			
Christchurch Southwark	W	-	14547	9	10	1	6	-	-	-	-	-	-	-	-	-	-	2	4
St. Saviour Southwark	H	-	15667	6	8	1	1	-	-	-	-	-	-	-	-	-	2	-	-
Leamington-road	W	-	20430	13	7	2	1	-	-	-	-	-	-	-	-	-	-	-	2
Leamington-road	WH	-	16694	13	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-
London-road	L	-	18959	9	10	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington	-	-	23673	23	12	3	4	-	-	-	-	-	-	-	-	-	1	1	-
St. Peter Walworth	W	-	48232	43	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Newington	-	-	16786	20	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark	H	-	4157	6	4	1	-	-	-	-	-	-	-	-	-	-	2	2	3
St. John Horsleydown	W	-	10595	2	6	2	1	-	-	-	-	-	-	-	-	-	1	1	1
Leather Market	-	-	16785	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen	W	-	15707	8	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. James Bermondsey	-	-	47321	50	21	9	4	-	-	-	-	1	-	-	-	-	-	1	-
Otherhithe	W	-	25873	19	13	3	4	-	-	-	-	-	-	-	-	-	-	-	3
Waterloo-road 1st	H	-	14086	12	5	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Waterloo-road 2nd	H	-	18453	11	12	4	5	-	-	-	-	-	-	-	-	-	1	2	-
Abchurch Church 1st	H	-	19470	17	16	3	1	-	-	-	-	-	-	-	-	-	4	4	10
Abchurch Church 2nd	W	-	25831	44	27	4	10	-	-	-	-	-	-	-	-	-	1	2	12
Dennington 1st	W	-	41284	24	20	3	8	-	-	-	-	-	-	-	-	-	-	-	-
Dennington 2nd	-	-	31213	21	15	2	2	-	-	-	-	2	-	-	-	-	-	-	-
St. Martin	H	-	35431	29	11	4	2	-	-	-	-	-	-	-	-	-	2	-	-
St. Andrew	W	-	12534	8	6	-	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Stephen	H	-	27348	18	12	3	4	-	-	-	-	1	-	-	-	-	2	-	-
St. Andrew	W	-	53988	53	25	3	12	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew	HL	-	10797	13	5	1	1	-	-	-	-	-	-	-	-	-	1	-	2
St. Andrew	-	-	1438	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	-	-	14479	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	-	-	4041	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	WHL†	-	31251	18	16	1	4	-	-	-	-	-	-	-	-	-	-	-	4
St. Andrew	W	-	42159	37	13	2	4	-	-	-	-	-	-	-	-	-	1	2	-
St. George Camberwell	-	-	33851	25	14	5	3	-	-	-	-	-	-	-	-	-	1	1	2
St. Paul Deptford	-	-	58696	45	18	6	4	-	-	-	-	2	-	-	-	-	-	2	-
St. Nicholas Deptford	-	-	6187	4	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Greenwich West	-	-	21098	20	13	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East	WH	-	19320	16	10	-	4	-	-	-	-	-	-	-	-	-	1	-	6
St. Andrew	H	-	4528	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	-	-	16430	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	Village	W	11508	7	8	1	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew	-	-	19016	10	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew	H	-	9503	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	Dockyard	-	17229	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	Arsenal	H	18319	13	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	West	-	13028	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew	East	W	15290	17	9	1	5	-	-	-	-	-	-	-	-	-	-	-	5

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.
 The Strand " " Tottenham-court sub-district.
 London City " " Islington East.
 Holborn Infirmary " " Hackney sub-district.
 London City " " "

Holborn Workhouse is in Hoxton New Town sub-district.
 London City " " } Mile End Old Town Eastern sub-dist. and
 Stepney " " } Bow sub-district.
 Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th FEBRUARY, 1878.
[Under the Superintendence of the Astronomer Royal.]

1873.																							
MONTH AND DAY.																							
MOON.		BARO-METER.		READINGS OF THERMOMETERS.						DIFFERENCE.		WIND.				RAIN.							
Mean	Phases of Moon.	Mean (corrected and reduced to 32° F.)	Low-est.	High-est.	Range in day.	Mean daily value.	Dew Point.	Highest in the sun, as a self-registering thermometer.	Lowest on the ground, as a self-registering thermometer.	In the Water of the Thames at self-registering Thermometers.	Between Dew Point and Air Temperature.	Between mean temperature of saturated air and mean temperature of the same day on an average of 50 years.*	Degree of humidity, complete saturation being 100.	As deduced from Anemometers.		Collected in a Gauge whose receiving is since above the ground.							
		High-est.	Low-est.								Mean daily value.	Great-est.	Least.	General Direction.	P.M.	Great-est.	Least.	Mean of 24 Obs.	Robinson's Amount of Movement of Air each day.	Amount of Air received in a Gauge whose receiving is since above the ground.			
in.	29-227	33-2	25-8	7-4	29-0	28-4	36-7	25-1	35-9	33-2	0-6	2-8	0-0	98	SE.	ESE & NE.	18-3	0-0	1-9	519			
..	29-511	33-3	31-9	1-4	32-2	23-7	35-0	30-5	35-0	32-8	3-5	4-7	0-6	87	NNE.	N. & NNW.	3-7	0-0	0-7	460			
First Qr.	29-815	37-0	32-2	4-8	34-7	34-5	38-0	30-4	34-8	33-0	0-2	1-8	0-0	99	NNW. & N by E.	NNE & NE.	2-3	0-0	0-3	294			
..	29-933	36-7	27-8	8-9	31-6	31-5	45-7	27-0	34-8	33-2	0-1	1-7	0-0	99	Calm	Calm	0-0	0-0	0-0	51			
..	29-889	36-9	26-5	10-4	31-8	29-4	48-4	26-5	35-0	33-6	2-4	5-9	0-0	91	Calm	NNE & NE.	1-1	0-0	0-1	167			
..	29-921	40-8	33-6	7-2	36-3	30-7	64-0	29-6	35-6	33-6	5-6	8-1	3-1	80	NE.	NE.	9-8	0-1	1-9	624			
..	29-985	36-5	33-8	2-7	34-6	28-4	38-0	32-2	33-1	34-0	6-2	7-0	3-2	73	NE. & ENE.	ENE.	18-3	0-1	1-6	580			
Greatest Dec. N.	29-754	36-3	30-2	6-1	32-9	30-2	43-7	28-8	35-3	33-3	2-7	4-6	1-0	90	NE.	NE.	..	..	..	Sum 2695			
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Sum 2695			
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
FEBRUARY.																							
SUNDAY	2																						
MONDAY	3																						
TUESDAY	4																						
WEDNESDAY	5																						
THURSDAY	6																						
FRIDAY	7																						
SATURDAY	8																						
MEANS																							
No. of Columns.																							

NOTES.

The height of the stem of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the aneroid. The observations are taken at 9 h. A.M.; the observations of the aneroid at noon, 3 p.m. and 9 p.m. The mean of the readings of the barometer, the dry thermometer, and the wet thermometer bars and these means are converted into mean daily values by the application of corrections deduced from the observations of the wet bulb thermometers by Glaisher's Hygrometrical Tables. Fourth edition. The dry and wet bulb thermometers by Glaisher are deduced from those on a daily value of the mean daily temperature of the air, or the numbers exhibited in column 7 include the observations of the dry thermometer read at 9 h. A.M.; noon; 3 h. P.M.; and 9 p. P.M., as the results deduced from the maximum and minimum thermometers as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1883, December 31st. In reading the 17th column it will be borne in mind that + is read "*higher*," and - "*lower*," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

SKY AND ATMOSPHERE.

Overcast, and snow fell more or less heavily throughout. General depth 4 inches.

Overcast. Occasional thin snow.

Overcast. Rain fell after mid-day.

Overcast. Dense fog generally prevalent.

Foggy till noon. Cloudy till night; then somewhat finer.

Variable amounts of cloud; nearly clear about 1h. p.m., at which time a brilliant solar halo was visible. Dull and overcast at night.

Overcast and dull throughout. Thin rain fell in the morning.

ELECTRICITY.

FEBRUARY.		
SUNDAY	2	Involuting lamp out of order.
MONDAY	3	
TUESDAY	4	
WEDNESDAY	5	
THURSDAY	6	
FRIDAY	7	
SATURDAY	8	

WEEKLY RETURN ^{OF} BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 7. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, FEBRUARY 15. [Price 1d.

*General Register Office, Somerset House,
17th February 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5618 *births* and 4007 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 28 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 24 per 1000 persons living in Edinburgh, 42 in Glasgow, and 30 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 25, Portsmouth 18, Norwich 31, Bristol 26, Wolverhampton 28, Birmingham 26, Leicester 27, Nottingham 23, Liverpool 31, Manchester 37, Salford 32, Oldham 29, Bradford 24, Leeds 28, Sheffield 25, Hull 27, Sunderland 27, and Newcastle-upon-Tyne 31. The deaths referred to the seven principal zymotic diseases in these eighteen towns were 321, against numbers declining steadily from 350 to 303 in the first six weeks of this year. The annual death-rate from these diseases was therefore equal to 2·6 per 1000 persons living; in London this zymotic rate was 2·0, while in the seventeen other towns it averaged 3·2 per 1000. The fatal cases of scarlet fever were equal to a rate of 5 per 1000 in Oldham, and 4 in Newcastle-upon-Tyne. The fatality from measles was excessive in Salford, and from whooping-cough in Sunderland.

LONDON.

In LONDON 2481 BIRTHS and 1620 DEATHS were registered. After making due allowance for increase of population, the births and deaths very nearly corresponded with the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily increased from 18 to 24 per 1000, further rose last week to 25. The rate, after distribution of the deaths in institutions in proportion to population, was 26 per 1000 in the West, 24 in the North, 27 in the Central, 26 in the East, and 24 in the South groups of Districts.

The 1620 deaths included 3 from small-pox, 12 from measles, 8 from scarlet fever, 7 from diphtheria, 61 from whooping-cough, 27 from different forms of fever, and 12 from diarrhoea; thus to the seven principal diseases of the zymotic class 130 deaths were referred, against 114 and 111 in the two preceding weeks. These 130 deaths were 147 below the corrected average number from the same seven diseases in the corresponding week of the last ten years, but were higher than the number returned in any week since the end of October last. Three fatal cases of measles occurred in Bow, and 2 each of enteric fever in Brompton, Islington East, Camberwell, and Greenwich East sub-districts. The 3 deaths from small-pox included those of 2 unvaccinated children, each aged 7 years, and that of an adult female said to have been vaccinated; all three were recorded in the Small-pox Hospitals.

The mean temperature of the air at the Royal Observatory, Greenwich, was 36°·0, and 2°·4 below the average for the corresponding week in 50 years. During the 21 days ending last Friday the temperature was continuously in defect and averaged 33°·8, the deficiency being equal to 4°·5. On Saturday the mean temperature rose to 38°·4, and was slightly above the average.

The death-toll of the people has risen, as it always does, from the action of cold. Should the high price of fuel continue, the usual mitigation of the mortality by artificial warmth will be withheld and the deaths, it may be feared, will be multiplied on all sides.

The deaths referred to diseases of the respiratory organs and phthisis, which in the ten weeks ending 25th January averaged 411, have in the three past weeks

increased to 466, 615, and 653 respectively. The fatal cases of bronchitis, which in the week ending 25th January were but 132, rose to 307 last week, the increase being equal to 133 per cent.; among children under 5 years of age the increase in the fatality from this disease was 90 per cent., between 20 and 40 years 75 per cent., between 40 and 60 years 176 per cent., and at 60 years of age and upwards 153 per cent.

The deaths of eight persons aged over 90 years were registered last week; the age of one of these, a lace-maker, who died in the Newington workhouse, was stated at 104 years.

To different forms of violence 46 deaths were referred; 41 were the result of negligence or accident, including 18 from fractures and contusions, 6 from burns and scalds, 2 from drowning, 2 from lead poisoning, and 10 (including 8 of infants under one year of age) from suffocation. Two cases of suicide, and 2 of infanticide, were registered.

No death was referred to horse or carriage accidents. From this class of accident 38 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 16th instant; of these, 33 occurred in the Metropolitan, and 5 in the City Police Districts.

In the large Public Institutions 299 deaths were recorded, or 18 per cent. of the total deaths; of these, 171 occurred in Workhouses, and 115 in Hospitals.

INDIAN CITIES.

In Bombay the deaths registered during the week ending January 14th were 418, and the annual death-rate was equal to 34 per 1000. In Calcutta 333 deaths were returned in the week ending January 4th; the population of this city according to the Census in 1872 was 477,600, against 430,000 in 1866; the annual death-rate in the week was equal to 36 per 1000. In Madras the 325 deaths in the week ending 17th January showed an annual death-rate equal to 43 per 1000.

FOREIGN CITIES.

In Paris 874 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 25 per 1000 of the estimated population. In Brussels 101 deaths occurred in the week ending the 8th instant, and the annual death-rate was 28 per 1000. In Berlin during the week ending the 8th, 436 deaths were recorded, showing an annual rate of 27 per 1000. In Vienna the 392 deaths in the week ending the 8th gave an annual rate of 33 per 1000. In Rome 145 deaths were registered in the week ending 2nd instant, and the annual death-rate was 31 per 1000. In Florence 121 deaths were returned in the week ending 8th; the rate of mortality calculated upon the population enumerated on 31st December 1871 (167,093) was equal to 38 per 1000.

In the City of New York 528 deaths were registered in the week ending 25th January, and the equivalent annual rate of mortality was 29 per 1000. In Philadelphia 323 deaths were returned during the same period, equal to a death-rate of 25 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30.08 in.; the highest reading was 30.37 in. at the end of the week, and the lowest 29.88 in. on Wednesday morning. The mean temperature of the *air* was 36° 0, or 2° 4 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week except Saturday; on Tuesday it was 33° 2 and in defect by 5° 4, while on Saturday it had increased to 38° 4 and was 0° 3 above the average. The highest day temperature in the shade was 45° 1 on Friday, and the lowest night temperature 30° 6 on Tuesday; the extreme range in the week was, therefore, 14° 5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 64° 9 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 4° 7. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 35° 5. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100. The general direction of the *wind* was N.N.E. and N.W., and the horizontal movement of the air averaged 13 miles per hour. *Rain* fell on Monday and Wednesday, to the amount of .04 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 35° 6 in Portsmouth, to 38° 6 in Liverpool; the lowest recorded night temperature was 26° 8 in Portsmouth, and the highest day temperature in the shade 47° 0 in Sheffield. *Bain* was measured in each of the towns; the amounts varied from .01 of an inch in Liverpool, to .35 of an inch in Hull.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 248,737 cubic metres, and at Barking 261,910 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the SEVENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2108	2122	2034	2093	2430	2352	2401	2256	2363	2363	2252·2	2481
Males . . .	1092	1086	1044	1069	1244	1238	1209	1156	1249	1255	1164·2	1244
Females . .	1016	1036	990	1024	1186	1114	1192	1100	1114	1108	1088·0	1237
TOTAL Deaths	1346	1586	1567	1365	1389	1307	1491	1716	1625	1320	1471·2	1620
Males . . .	677	821	774	698	706	678	783	906	825	685	755·8	799
Females . .	669	765	793	667	683	629	703	810	800	635	715·4	821

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.
TOTAL Deaths - - -	1277	1221	1205	1199	1288	1232	1212	1202	1143	1247	1386	1554	1620
Deaths under 5 years of age -	484	453	454	450	432	449	418	426	423	428	458	487	557
Deaths 5—20 - - -	88	70	71	82	75	72	75	61	64	80	74	86	87
Deaths 20—40 - - -	188	179	199	151	181	188	183	195	183	206	200	194	219
Deaths 40—60 - - -	237	243	228	231	256	213	246	199	215	227	262	319	292
Deaths 60—80 - - -	228	224	208	243	289	258	224	264	210	250	284	403	390
Deaths at 80 years & upwards	52	52	45	42	55	52	61	57	48	50	58	65	75
Deaths from Smallpox - -	13	8	8	5	5	10	4	5	6	7	1	2	3
" Measles - - -	11	15	10	11	17	9	6	12	6	10	3	3	12
" Scarlet Fever - -	23	13	12	17	11	18	9	12	12	7	7	7	8
" Diphtheria - - -	5	4	5	3	5	6	8	4	5	4	5	4	7
" Whooping-cough -	26	27	30	38	26	37	37	34	28	60	60	48	61
" Typhus fever - -	1	1	4	1	1	3	5	6	5	5	4	3	9
" Enteric (or Typhoid) fever -	14	15	21	21	12	13	15	8	13	18	12	13	15
" Simple Cont ^d fever -	4	3	1	6	3	6	5	8	4	2	9	8	3
" Diarrhoea - - -	14	21	17	13	9	16	15	13	11	13	13	23	12
" Simple Cholera - -	—	—	1	—	—	1	—	—	—	—	1	—	—
" Phthisis - - -	149	142	151	135	149	135	147	151	145	154	181	193	178
" Bronchitis - - -	177	146	164	159	182	159	160	147	140	132	169	232	307
" Pneumonia - - -	71	76	81	84	75	78	70	59	47	69	67	74	86
" Heart Disease - -	81	83	69	65	81	72	76	66	69	88	72	102	87
Mean Temperature of the Air	48·9	48·0	41·9	38·6	41·5	48·7	45·2	47·9	46·1	37·4	33·3	32·9	36·0
Mean Temperature of the Water of the Thames -	42·0	45·1	43·7	39·3	39·2	43·5	44·5	44·0	46·2	41·5	35·9	34·3	35·5
Humidity of the Air - - -	90	86	87	88	94	85	88	85	86	87	82	90	83
Rain-fall in inches - - -	0·70	0·77	1·13	0·74	1·61	0·43	0·80	0·92	0·26	0·62	0·02	0·59	0·04

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Births, Deaths, and Meteorology.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 15th day of February 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 15th Feb. 1873.	DEATHS registered during the Week ending 15th Feb. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centim.
Total of 21 TOWNS in the UNITED KINGDOM	217,836	7,505,693	34·5	5618	4007	48·8	24·0	37·1	2·84	0·09	0·2
LONDON - - -	78,080	3,356,073	43·0	2431	1620	45·1	30·6	36·0	2·22	0·04	0·1
PORTSMOUTH - - -	9,513	117,496	12·4	81	41	45·4	26·8	35·6	2·01	0·02	0·0
NORWICH - - -	7,472	81,682	10·9	48	48	46·5	29·0	36·4	2·44	0·14	0·2
BRISTOL - - -	4,683	189,612	40·4	153	96	44·5	30·1	37·5	3·06	0·02	0·0
WOLVERHAMPTON -	3,387	70,069	20·7	60	37	43·2	29·0	36·7	2·61	0·03	0·0
BIRMINGHAM - - -	7,831	355,425	45·4	320	176	44·5	29·2	37·1	2·84	0·10	0·2
LEICESTER - - -	3,200	102,515	32·0	71	53	46·0	30·7	37·8	3·22	0·17	0·4
NOTTINGHAM - - -	1,996	89,541	44·9	52	39	46·1	27·7	36·3	2·39	0·08	0·2
LIVERPOOL - - -	5,108	505,200	98·9	386	299	44·2	31·9	38·6	3·66	0·01	0·0
MANCHESTER - - -	4,486	354,034	78·9	318	249	—	—	—	—	—	—
SALFORD - - -	5,172	130,473	25·2	99	81	46·5	27·0	37·4	3·00	0·05	0·1
OLDHAM - - -	4,167	85,128	20·4	68	48	41·0	—	—	—	0·05	0·1
BRADFORD - - -	6,590	156,605	23·8	93	72	45·6	31·4	37·8	3·22	0·04	0·1
LEEDS - - -	21,572	272,605	12·6	215	146	45·0	32·0	37·7	3·17	0·09	0·2
SHEFFIELD - - -	22,830	254,353	11·1	205	124	47·0	30·5	37·8	3·22	0·15	0·3
HULL - - -	3,562	127,746	35·9	87	65	46·0	30·0	36·5	2·50	0·35	0·8
SUNDERLAND - - -	3,306	102,569	31·0	84	54	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	132,886	24·9	115	78	43·0	31·0	36·0	2·22	0·24	0·6
EDINBURGH - - -	4,427	208,553	47·1	128	97	—	—	—	—	—	—
GLASGOW - - -	5,063	498,462	98·5	365	404	44·5	24·0	36·1	2·28	0·01	0·0
DUBLIN - - -	10,050	314,666	31·3	184	180	48·8	29·0	39·9	4·39	0·03	0·0

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1873 raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 15th day of February 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											In Public
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
Total of 18 TOWNS	27	3326	775	896	9	34	67	16	92	71	33	110	223	58
LONDON - - -	25	1620	336	465	3	12	8	7	61	27	12	46	114	28
PORTSMOUTH - - -	18	41	15	10	1	—	—	—	—	2	—	3	8	—
NORWICH - - -	31	48	11	19	—	1	—	—	—	1	—	—	6	—
BRISTOL - - -	26	96	25	27	—	—	—	—	2	3	1	5	8	1
WOLVERHAMPTON -	28	37	8	11	—	—	2	—	—	—	1	—	—	—
BIRMINGHAM - - -	26	176	46	49	2	—	8	1	4	5	3	7	17	1
LEICESTER - - -	27	53	17	10	—	—	—	—	2	1	—	1	2	—
NOTTINGHAM - - -	23	39	8	15	—	—	—	—	1	—	—	—	1	—
LIVERPOOL - - -	31	299	74	94	—	3	—	4	2	8	6	24	26	—
MANCHESTER - - -	37	249	54	58	2	6	11	3	3	4	3	6	17	—
SALFORD - - -	32	81	17	23	—	7	3	1	1	2	—	2	5	—
OLDHAM - - -	29	48	11	7	—	—	8	—	1	1	1	1	1	—
BRADFORD - - -	24	72	21	13	—	—	1	—	1	2	—	—	—	—
LEEDS - - -	28	146	43	30	1	—	8	—	4	4	1	2	5	—
SHEFFIELD - - -	25	124	36	28	—	—	5	—	2	7	1	2	5	—
HULL - - -	27	65	15	14	—	1	3	—	1	1	1	5	5	—
SUNDERLAND - - -	27	54	14	13	—	2	1	—	5	1	1	3	4	—
NEWCASTLE-ON-TYNE	31	78	29	12	—	2	9	—	2	2	1	3	4	—
DUBLIN - - -	30	180	29	55	—	—	2	—	5	7	1	7	3	—

TABLE 5.—DEATHS Registered in LONDON in the SEVENTH Week of the Year 1873.

CAUSES OF DEATH.		Average in the Seventh Weeks of the 10 years 1863-72.	In the Week ending Saturday, February 15, 1873.							CAUSES OF DEATH.		Average in the Seventh Weeks of the 10 years 1863-72.	In the Week ending Saturday, February 15, 1873.						
			Deaths of Persons of the Ages										Deaths of Persons of the Ages						
			ALL AGES.	Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				ALL AGES.	Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
				Mean Tem.	0-5.									5-20.	Mean Tem.					0-5.	5-20.
Mean Temperature		43.6	38.0	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature		43.6	38.0	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES		1471.2	1620	557	87	219	292	390	75	9. Stricture of Intestines		4	2	-	-	-	1	1	-
SPECIFIED CAUSES		1456.4	1611	549	86	219	292	390	75	10. Fistula		5	-	-	-	-	-	-	-
ZYMOTIC DISEASES.										11. Stomach Disease, &c.		5.7	9	3	-	1	1	4	-
ORDER 1.										12. Pancreas Disease, &c.		-	-	-	-	-	-	-	-
Small-pox		42.3	8	-	2	1	-	-	-	13. Hepatitis		3.8	4	-	-	-	3	1	-
Measles		20.1	12	11	-	-	-	-	-	14. Jaundice		4.3	4	1	-	2	-	1	-
Scarlet Fever (Scarlatina)		47.5	8	9	2	2	-	-	-	15. Liver Disease, &c.		15.6	16	-	-	6	7	3	-
Diphtheria		10.1	7	3	1	1	-	-	-	16. Spleen Disease, &c.		7	1	1	-	-	-	-	-
Quinsy		1.0	-	-	-	-	-	-	-	ORDER 5.									
Croup		17.8	20	20	-	-	-	-	-	1. Nephritis		2.3	4	2	1	-	1	-	-
Whooping-cough		65.3	61	61	-	-	-	-	-	2. Ischuria		5	-	-	-	-	-	-	-
Typhus		9	1	3	3	-	2	-	-	3. Bright's Disease (Nephria)		10.3	17	-	1	4	7	5	-
Enteric or Typhoid Fever		52.3	15	1	5	5	3	1	-	4. Diabetes		2.3	6	-	2	1	1	2	-
Simple continued Fever		3	3	1	1	-	-	-	-	5. Calculus (Stone)		1.0	3	-	-	-	-	-	-
Erysipelas		8.1	8	1	-	3	4	-	-	6. Cystitis		8.0	13	-	1	1	1	1	-
Puerperal Fever (Metria)		3.4	7	-	-	6	1	-	-	7. Kidney Disease, &c.		-	-	-	-	3	8	1	
Carbuncle		1.0	1	-	-	-	-	1	-	ORDER 6.									
Influenza		9	-	-	-	-	-	-	-	1. Ovarian Dropsy		1	2	-	-	-	1	1	-
Dysentery		1.7	-	-	-	-	-	-	-	2. Uterus Disease, &c.		2.9	5	-	-	1	3	1	-
Diarrhoea		14.3	12	8	-	-	4	-	-	ORDER 7.									
Simple Cholera		3	-	-	-	-	-	-	-	1. Synovitis (Arthritis)		3	1	-	-	-	-	1	-
Ague		2	-	-	-	-	-	-	-	2. Joint Disease, &c.		5.1	8	1	2	3	1	1	-
Remittent Fever		4.4	-	-	-	-	-	-	-	ORDER 8.									
Rheumatism		8.4	10	-	4	3	3	-	-	1. Phlegmon		2.4	3	1	-	2	-	-	-
Other Zymotic Diseases		2	1	1	-	-	-	-	-	2. Ulcer		1.2	-	-	-	-	-	-	-
ORDER 2.										3. Skin Disease, &c.		1.4	1	1	-	-	-	-	-
Syphilis		8.5	9	7	-	1	-	1	-	IV. DEVELOPMENTAL DISEASES.									
Stricture of Urethra		1.0	2	-	-	1	1	-	-	ORDER 1.									
Hydrophobia		-	-	-	-	-	-	-	-	1. Premature Birth		20.0	28	28	-	-	-	-	-
Glanders		-	-	-	-	-	-	-	-	2. Cyanosis		1.7	4	4	-	-	-	-	-
ORDER 3.										3. Spina Bifida		2	2	2	-	-	-	-	-
Privation		1.3	10	10	-	-	-	-	-	4. Other Malformations		7	2	2	-	-	-	-	-
Want of Breast-milk		7.4	4	3	1	-	-	-	-	5. Teething		18.2	12	12	-	-	-	-	-
Purpura and Scoury		2.4	4	3	1	-	-	-	-	ORDER 2.									
Alco- (a Del. Tremens)		2.0	2	-	-	1	1	-	-	1. Paramenia		1	-	-	-	-	-	-	-
Olism) & Intemperance		1.4	1	-	-	1	-	-	-	2. Childbirth (see Puer- peral Fever)		4.3	7	-	-	7	-	-	-
ORDER 4.										ORDER 3.									
Thrush		3.3	2	2	-	-	-	-	-	1. Old Age		54.9	82	-	-	-	-	46	36
Worms, &c.		-	-	-	-	-	-	-	-	ORDER 4.									
CONSTITUTIONAL DIS.										1. Atrophy and Debility		60.2	61	53	-	-	5	3	-
ORDER 1.										V. VIOLENT DEATHS, &c.									
Gout		2.0	1	-	-	-	-	1	3	ORDER 1.									
Dropsy		10.4	10	3	-	-	-	5	2	(ACCIDENT OR NEGLIGENCE.)									
Cancer		28.2	36	-	1	5	13	11	1	1. Fractures and Contusions		17.7	18	-	4	4	5	3	2
Cancerum Oris (Noma)		3	-	-	-	-	-	-	-	2. Wounds { Gunshot Cut, Stab		4	-	-	-	-	-	-	-
Mortification		2.8	3	-	-	2	1	-	-	3. Burns and Scalds		9.1	6	4	1	1	-	-	-
ORDER 2.										4. Poison		5	2	-	-	-	1	1	-
Scrofula		10.0	10	4	5	-	1	-	-	5. Drowning		4.2	2	-	1	1	-	-	-
Tabes Mesenterica		18.0	17	15	2	-	-	-	-	6. Suffocation		9.2	10	9	-	-	1	-	-
Phthisis		168.4	178	7	15	88	61	7	-	7. Otherwise		2.4	3	1	-	1	1	-	-
Hydrocephalus		31.5	32	29	3	-	-	-	-	ORDER 3.									
LOCAL DISEASES.										(HOMICIDE.)									
ORDER 1.										1. Murder and Manslaughter		1.3	2	2	-	-	-	-	-
Cephalitis		17.0	18	11	4	1	1	1	-	ORDER 4.									
Apoplexy		38.4	40	5	1	4	9	17	4	(SUICIDE.)									
Paralysis		27.2	35	-	1	3	7	21	3	1. Wounds { Gunshot Cut, Stab		2	-	-	-	-	-	-	-
Insanity		2.0	5	-	-	1	3	1	-	2. Poison		1.3	1	-	-	-	1	-	-
Chorea		1	2	-	-	1	1	-	-	3. Drowning		6	-	-	-	-	-	-	-
Epilepsy		7.0	6	-	-	-	3	2	1	4. Hanging		1.8	-	-	-	-	-	-	-
Convulsions		53.2	55	55	-	-	-	-	-	5. Otherwise		4	-	-	-	-	-	-	-
Brain Disease, &c.		19.4	13	2	1	2	3	7	-	ORDER 5.									
ORDER 2.										(EXECUTION.)									
Pericarditis		1.9	2	-	1	-	-	1	-	1. Hanging		-	-	-	-	-	-	-	-
Aneurism		1.1	2	-	-	-	1	-	1	Violent Deaths (not classed)		6	1	-	-	1	-	-	-
Heart Disease, &c.		69.8	87	-	3	13	29	40	2	Sudden Deaths (Cause un- ascertained)		2.8	-	-	-	-	-	-	-
ORDER 3.										Causes not specified or ill- defined		12.0	9	8	1	-	-	-	-
Laryngitis		8.4	22	14	4	2	1	1	-										
Bronchitis		197.3	307	78	5	14	53	136	16										
Pleurisy		2.8	6	1	-	1	2	2	-										
Pneumonia		75.1	86	51	2	15	14	3	1										
Asthma		16.1	33	-	-	2	10	21	-										
Lung Disease, &c.		15.8	21	5	1	1	4	7	3										
ORDER 4.																			
Gastritis		1.9	1	1	-	-	-	-	-										
Enteritis		4.0	8	3	1	2	-	2	-										
Peritonitis		5.6	7	-	1	3	1	1	1										
Ascites		2.7	2	-	-	-	-	1	1										
Ulceration of Intestines		2.9	3	-	-	-	1	2	-										
Hernia		3.5	2	-	1	-	1	-	-										
Hæus		4.0	8	2	1	-	2	8	-										
Intussusception		1.1	1	-	1	-	-	-	-										

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														In Public Insti-tutions.
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON		3,251,804	2481	1620	336	465	3	12	8	7	61	9	15	3	12	46	114	290	
WEST DISTRICTS		561,189	387	287	62	96	-	-	-	1	4	1	3	-	1	3	20	43	
NORTH DISTRICTS		751,668	571	359	82	101	1	2	2	-	10	5	4	1	5	10	24	51	
CENTRAL DISTRICTS		333,387	211	179	24	45	-	3	-	-	7	1	1	-	-	4	11	41	
EAST DISTRICTS		638,928	558	342	86	79	-	6	3	3	13	-	2	-	1	16	42	69	
SOUTH DISTRICTS		966,132	754	473	82	144	2	1	3	3	27	2	5	2	5	13	17	93	
WEST DISTRICTS.																			
St. Mary Paddington WH		58702	43	29	4	10	-	-	-	-	-	-	-	-	-	-	2	4	
St. John Paddington H		38062	14	17	3	3	-	-	-	-	1	-	-	-	-	-	-	3	
Kensington Town W		91583	74	40	10	12	-	-	-	1	-	-	-	-	1	1	2	-	
Brompton H		28651	16	20	2	8	-	-	-	-	-	-	2	-	-	-	-	3	
St. Peter Hammersmith		6662	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		36480	41	13	3	5	-	-	-	-	1	1	-	-	1	1	1	1	
Fulham W		23378	23	18	5	12	-	-	-	-	1	-	-	-	-	-	3	4	
Chelsea South HH		26419	19	19	5	2	-	-	-	-	-	-	-	-	-	1	3	1	
Chelsea North-west WHW		23278	10	15	1	9	-	-	-	-	-	-	-	-	-	-	1	5	
Chelsea North-east W		21389	9	7	1	4	-	-	-	-	-	-	-	-	-	-	2	-	
Hanover Square H		18700	10	6	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
Mayfair W		13020	7	6	1	4	-	-	-	-	-	-	-	-	-	-	-	2	
Belgrave HH		58043	29	28	8	8	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Westminster H		38470	31	18	8	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster WHHH		27640	22	30	7	8	-	-	-	1	-	-	-	-	-	1	15	-	
St. James's Square		10453	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12855	6	6	1	2	-	-	-	-	-	-	-	-	-	1	1	-	
Berwick-street		10279	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH		17555	13	8	2	1	-	-	-	-	-	-	-	-	-	1	1	3	
NORTH DISTRICTS.																			
All Souls Marylebone HH		28374	20	13	4	4	-	-	-	-	-	-	-	-	-	1	1	6	
Cavendish Square		15419	9	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26387	20	15	1	5	-	-	-	-	-	-	-	-	1	-	-	8	
St. Mary Marylebone H		21795	25	10	2	3	-	-	-	-	2	-	-	-	-	-	-	1	
Christchurch Marylebone		33892	27	13	6	3	-	-	-	-	-	-	1	-	-	-	-	-	
St. John Marylebone		33110	17	11	3	4	-	-	-	-	-	-	-	-	-	1	1	-	
Hampstead WHHH		32271	14	6	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Regent's Park Pancras		38192	17	12	4	2	-	-	-	-	-	-	-	1	-	3	3	-	
Tottenham-court WH		29360	19	21	1	9	-	-	-	-	-	-	-	-	-	1	3	7	
Gray's Inn Lane H		29216	24	11	3	3	-	-	-	-	-	1	-	-	1	-	-	-	
Somers Town		38562	36	27	6	9	-	-	-	-	3	-	-	-	-	-	1	-	
Canon Town W		18066	15	15	2	10	-	-	-	-	-	-	-	-	-	2	2	10	
Kentish Town W		68198	46	26	7	5	-	-	-	-	1	1	-	-	-	-	2	3	
Islington West HHH		97801	74	49	22	10	-	-	-	1	-	2	-	-	2	-	6	2	
Islington East WHH		115948	106	46	5	14	-	1	-	-	-	1	2	-	-	-	-	6	
Stoke Newington		9910	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill		6599	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney		28076	26	16	3	4	-	-	-	-	1	-	-	-	-	1	-	-	
Hackney WHH		50087	40	23	4	8	1	-	1	-	-	2	1	-	-	1	3	8	
South Hackney		30305	27	15	8	2	-	1	-	-	1	-	-	-	-	-	2	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17843	5	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH		19089	10	9	4	2	-	-	-	-	-	-	-	-	-	1	2	-	
St. Giles North		16497	8	5	-	2	-	-	-	-	-	-	-	-	-	1	1	-	
Long Acre		11326	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross H		9831	3	10	-	4	-	-	-	-	-	-	-	-	-	-	-	6	
St. Mary-le-Strand		9376	9	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10711	7	14	-	5	-	-	-	-	1	-	-	-	-	-	-	8	
St. George-the-Martyr HHHH		20521	19	16	2	1	-	-	-	-	2	-	-	-	-	-	2	4	
St. Andrew Eastern W		13528	11	12	1	6	-	-	-	-	-	-	-	-	-	-	-	8	
Saffron Hill		9051	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18912	12	10	3	2	-	1	-	-	2	-	-	-	-	-	1	1	
Amwell Clerkenwell		16878	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville		13293	11	7	-	1	-	1	-	-	-	-	-	-	-	1	-	-	
Goosewell-street		16220	18	12	3	4	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12156	11	4	-	-	-	1	-	-	1	-	-	-	-	-	-	-	
City-road WHHL		18291	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Whitecross-street		13790	5	11	2	2	-	-	-	-	-	-	-	-	-	-	4	-	
Finsbury		10732	2	4	-	3	-	-	-	-	-	-	1	-	-	-	-	-	
St. Botolph HH		14484	12	11	-	3	-	-	-	-	-	-	-	-	-	-	-	1	
Cripplegate		13639	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	1	12	-	1	-	-	-	-	-	-	-	-	-	-	-	11	
St. Bride W		11184	6	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Castle Baynard		4389	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6308	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4744	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Albion Barking		5694	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7838	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Sunday, 15th February 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
lywell Shoreditch			12420	9	7	3	1			2									
Leonard Shoreditch HL†			16545	7	7	1						1							
xtion New Town W			27332	27	10	5	2												
xtion Old Town			26944	30	7							1							
aggerstone West W			24153	19	17	5	3											7	
aggerstone East H			19257	17	4		1			1									
ackney-road			29808	25	17	6	3		1			2				1	1	3	
een, Bethnal Green WHL†			42443	32	19	3	8							1				1	
urch, Bethnal Green			26574	23	15	5	1					1				1	6		
wn, Bethnal Green			21375	24	6	2	1					1							
illery Whitechapel			6651	4	3		1												
italfields			15844	16	5	1	1												
le End New Town W			15550	11	17		9											14	
hitechapel North			11434	5	4	1													
hitechapel Church H			7323	5	18	2	2									8	9	15	
odman's Fields			10381	9	3														
dgate			9149	2	1														
Mary St. George East			17906	24	7	3	3												
Paul St. George East			21356	15	10	4	1												
John St. George East W			8973	12	12	5	3					3						3	
adwell W			11623	9	5	3											1		
aculiff H			15930	14	11	4	2				1							1	
mehouse W			30025	28	10	1	1			1							2	1	
le End Old Town West			38126	37	16	5	2				1						2	6	
le End Old Town East W & H			55020	55	31	9	8		1							2	5	6	
ow W & WHL†			67777	64	44	7	14		1		1		1				1	17	
plar W W			48500	35	36	11	5		3		1	1				4	13	-	
SOUTH DISTRICTS.																			
ristchurch Southwark W			14547	11	6	1	3				4							1	
Saviour Southwark H			15667	17	6	1	3										1		
ent-road			20430	17	8	3	2		1										
rough-road WH			16694	9	9	1	4												
ndon-road LH			18969	15	8	2										1		4	
inity Newington			23673	16	11		3												
Peter Walworth W			48332	42	43	9	16				2								
Mary Newington			16786	8	7	3	3					3				1	1	15	
Olave Southwark H			4157		21		2									6	6	20	
John Horsleydown W			10695	16	2		1												
ather Market			16785	9	6		2												
Mary Magdalen W			15707	19	9	4	2				1	1						2	
James Bermondsey			47921	59	26	5	4				1						1		
otherhithe W			25373	20	8	2						2							
aterloo-road 1st H			14086	16	8	3	1					2	1	1					
aterloo-road 2nd H			15453	19	8										1				
ambeth Church 1st H			19470	15	11	1	6								1		1	3	
ambeth Church 2nd W			35331	34	39	3	18					4						16	
ennington 1st W			41284	34	18	3	6								1				
ennington 2nd			31213	19	8						1								
rixton H			35431	22	20	6	5	2			1	1	1				2	4	
orwood W			12534	11	6	1	2					2						2	
apham H			27348	22	10	3	2										1		
attersea W			53988	45	26	5	9					2				2	2	4	
andsworth HL			19797	13	3		2											2	
atney			9438	6	4														
reatham			14479	3	5		4									1			
ulwich			4641	3	2		1												
umberwell W & L†			31251	26	25	5	9					2		2				9	
ackham W			42159	32	14	4	2					3							
George Camberwell			83851	27	3	1	3					1				1	1		
Paul Deptford			53696	48	21	5	3								1				
Nicholas Deptford			6487	2	3														
Greenwich West			21098	18	4	2	2												
Greenwich East WH			19320	9	12	2	3									1		4	
atham H			4593	1															
ee			16430	10	5	1	2									1			
owisham Village W			11508	12	5	1	2											2	
denham			19016	8	6		1					1							
arlton H			9503	3	5													3	
oolwich Dockyard			17229	13	7	2	1												
oolwich Arsenal H			18319	12	9	1	4												
umstead, West			13028	6	5		4												
umstead, East W			15290	6	6	2	1			1		1							

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.	Holborn Workhouse	is in Hoxton New Town sub-district.
The Strand	" " Tottenham-court sub-district.	London City	" " (Mile End Old Town Eastern sub-dist. and
London City	" " Islington East.	Stepney	" " Bow sub-district.
Holborn Infirmary	" " "		" " Bow sub-district.
London City	" " Hackney sub-district.		

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th FEBRUARY, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Phases of Moon.	Moon.	Mean daily reading (corrected to 32 deg. Fahr. on belt).	in.	Dew Point.		Highest in the sun, as shown by a thermometer.		Lowest in the sun, as shown by a thermometer.		In the Water of Greenwich, by self-registering thermometers.		Between Dew Point and Air Temperature.		Between mean temperature of the day and the same day on an average of 50 years.*		Degree of humidity complete.		As deduced from Anemometers.		Collected in a Gauge whose surface is 5 in. above the ground.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				High- est.	Low- est.	Range in day.	Mean daily value.	Mean daily value.	Thermo- meter with bulb in vacuo placed on Grass.	Thermo- register.	Minimum in register.	Mean daily value.	Great- est.	Least.	General Direction.	Pressure on square foot of Air each day.	Great- est.	Least.	Mean of 24 (Obs.			Oblong.	Amount of Movement of Air above the ground.	Robinson's, horizontal.	Amount of Movement of Air above the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																										A. M.	P. M.	Great- est.	Least.	Mean of 24 (Obs.	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 21.47	Sum 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DATE.		ELECTRICITY.										SKY AND ATMOSPHERE.										NOTES.									
FEBRUARY.																															
SUNDAY . .	9																														
MONDAY . .	10																														
TUESDAY . .	11																														
WEDNESDAY 12																															
THURSDAY . 13																															
FRIDAY . . 14																															
SATURDAY . 15																															

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results of mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. * In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased from 30.04 in. at the beginning of the week to 30.02 in. by noon on the 9th; increased to 30.22 in. by 9h. A.M. of the 11th; decreased to 29.88 in. by 9h. A.M. of the 12th; increased to 30.05 in. by 9h. A.M. of the 13th; decreased to 29.98 in. by 8h. P.M. on the same day; and was 30.37 in. at the end of the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE. E.C.

No. 8. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, FEBRUARY 22. [Price 1½d.

*General Register Office, Somerset House,
24th February 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5471 *births* and 4065 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 28 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 30 per 1000 persons living in Edinburgh, 35 in Glasgow, and 41 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 26, Portsmouth 20, Norwich 29, Bristol 24, Wolverhampton 33, Birmingham 27, Leicester 31, Nottingham 19, Liverpool 28, Manchester 39, Salford 30, Oldham 34, Bradford 28, Leeds 26, Sheffield 25, Hull 29, Sunderland 24, and Newcastle-upon-Tyne 26. The deaths referred to the seven principal diseases of the zymotic class in these eighteen towns were 349, against 303 and 321 in the two preceding weeks; the annual death-rate from these diseases averaged 2·8 per 1000 persons living, while it was 3 in Birmingham and Leeds, 4 in Oldham, 6 in Newcastle-upon-Tyne, 7 in Manchester, and 8 in Salford. The fatality from measles showed a considerable increase in Manchester and Salford last week. The annual death-rate from scarlet fever was equal to 5 per 1000 in Newcastle-upon-Tyne.

LONDON.

In LONDON 2315 BIRTHS and 1664 DEATHS were registered. After making due allowance for increase of population, the births were 170, and the deaths 24, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had steadily increased from 18 to 25 per 1000, further rose last week to 26. The rate, after distribution of the deaths in institutions in proportion to population, was 25 per 1000 in the West, 23 in the North, 29 in the Central, 26 in the East, and 28 in the South groups of Districts.

The 1664 deaths included 2 from small-pox, 14 from measles, 8 from scarlet fever, 8 from diphtheria, 65 from whooping-cough, 37 from different forms of fever, and 18 from diarrhoea; thus to the seven principal diseases of the zymotic class 152 deaths were referred, against 111 and 130 in the two preceding weeks. These 152 deaths, although showing a considerable increase upon those returned in recent weeks, were 127 below the corrected average number from the same seven diseases in the corresponding week of the last ten years. The fatal cases of whooping-cough were more numerous than in recent weeks, and included no less than 8 in Battersea. The 2 deaths from small-pox occurred in Bow and Poplar; one was of an adult stated to have been vaccinated, and the other of a child "not stated" as to vaccination. Three deaths from measles were returned in St. James Clerkenwell sub-district, and 2 each in Limehouse and Poplar.

The 37 deaths referred to fever exceeded by 10 those returned in the previous week, although they were 18 below the corrected average weekly number; 2 were certified as typhus, 19 as enteric or typhoid, 15 as simple continued fever, and one (of the wife of a carman in Shoreditch) as relapsing fever.

The mean temperature of the air at the Royal Observatory, Greenwich, was only $33^{\circ}\cdot4$, and $5^{\circ}\cdot1$ below the average for the corresponding week in 50 years. During the 29 days ending on Saturday the temperature averaged $33^{\circ}\cdot9$, and the daily deficiency was equal to $4^{\circ}\cdot5$; during this period the daily mean was below the average on each day but Saturday 15th, when a slight excess prevailed.

The deaths referred to diseases of the respiratory organs and phthisis averaged 411 during the ten weeks ending 25th January. Under the influence of the recent cold weather the deaths from these causes have in the past four weeks risen successively to 466, 615, 653, and 692; of the latter number, 350 were referred to bronchitis, 186 to phthisis, 99 to pneumonia, and 28 to asthma.

The deaths of 9 infants were directly referred to congenital syphilis.

To different forms of violence 58 deaths were referred; 54 were the result of negligence or accident, including 18 from fractures and contusions, 13 from burns and scalds, 4 from drowning, one from poison, and 13 (including 12 of infants under one year of age) from suffocation. A domestic servant died in the West London Hospital on 18th instant from suffocation through the inhalation of chloroform. Three cases of suicide, and one of infanticide, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 48 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 23rd instant; of these, 41 occurred in the Metropolitan, and 7 in the City Police Districts.

In the large Public Institutions 274 deaths were recorded, or 16 per cent. of the total deaths; of these, 176 occurred in Workhouses, and 93 in Hospitals.

Dr. Frankland, F.R.S., in his monthly report for February, states that all the Metropolitan waters were clear when drawn from the Companies' mains. The long continued floods in the Thames having abated, the water distributed by the Companies drawing their supplies from that river had considerably improved. The East London Company, however, owing probably to the comparatively large capacity of its storage reservoirs, was still distributing flood water from the Lea when the samples were drawn for analysis. Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River $3\cdot5$, West Middlesex $3\cdot9$, Southwark $4\cdot2$, Chelsea $4\cdot3$, Lambeth $4\cdot8$, Grand Junction $4\cdot9$, and East London $7\cdot4$.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town exhibits a little improvement this month as regards organic nitrogen, but an increase in "the previous sewage contamination."

INDIAN CITIES.

In Calcutta 320 deaths were returned in the week ending January 11th, and the annual death-rate in the week was equal to 35 per 1000 of the recently enumerated population. In Bombay the deaths registered during the week ending 21st January were 348, and the annual death-rate was equal to 28 per 1000. In Madras the 299 deaths in the week ending the 24th ultimo showed an annual death-rate equal to 39 per 1000.

The Sanitary Commissioner of the Punjab, Mr. A. C. C. De Renzy, reports that the general death-rate of the Province during November last was equal to 34 per 1000; the public health, however, showed a marked improvement as compared with the October return. The deaths from cholera in November were 124, against 660 in October.

FOREIGN CITIES.

In Paris 889 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 25 per 1000 of the recently enumerated population. In Berlin during the week ending the 15th instant 464 deaths were recorded, showing an annual rate of 29 per 1000. In Vienna the 391 deaths in the week ending the 15th instant gave an annual rate of 33 per 1000. In Florence 115 deaths were returned in the week ending the 15th instant, equal to a death-rate of 36 per 1000.

In the City of New York 533 deaths were registered in the week ending February 1st, and the equivalent annual rate of mortality was 30 per 1000. In Philadelphia 295 deaths were returned during the same period, equal to a death-rate of 23 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·32 in.; the highest reading was 30·61 in. on Tuesday morning, and the lowest 29·67 in. on Saturday afternoon. The mean temperature of the *air* was 33°·4, or 5°·1 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average on each day of the week; the coldest day was Friday when the mean was only 29°·3, and the deficiency 9°·5, while on Saturday the mean rose to 36°·8 which was 2°·2 below the average. The highest day temperature in the shade was 46°·8 on Saturday, and the lowest night temperature 27°·8 on Friday; the extreme range in the week was, therefore, 19°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 71°·0 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 3°·9. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 37°·9. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 5 miles per hour. *Rain* fell on Saturday to the amount of ·08 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 33°·0 in Norwich, to 39°·6 in Bradford; the lowest recorded night temperature was 24°·3 in Nottingham, and the highest day temperature in the shade 50°·0 in Birmingham. No rain was measured in seven of the towns; in the others the amounts measured varied from ·02 of an inch in Bradford and Hull, to ·07 in Liverpool.

In Centigrade degrees the mean temperature of the air at Greenwich was 0°·8, or 2°·8 below the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 8°·2, the lowest night temperature showed 2°·3 of frost, and the highest temperature in the sun 21°·7. The wind blew at the rate of 7 kilometres an hour, and the rain-fall measured ·20 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 245,943 cubic metres, and at Barking 271,355 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied during the month of JANUARY 1873: according to their returns, 102,053,921 gallons or 463,678 cubic metres of water (equal to about as many *tons* by measure, *tons* by weight) were supplied daily; or 203·6 gallons (92·5 decalitres), rather less than a *ton* by weight, to each house, and 28·7 gallons (13·0 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of January 1873, it may be estimated that about 83,684,215 gallons were probably used for domestic purposes, or about 23·5 gallons per day for each inhabitant. This proportion no doubt varies from month to month but the Registrar General has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	JANUARY 1872.	JANUARY 1873.	JANUARY 1872.	JANUARY 1873.
TOTAL SUPPLY	493,226	501,222	101,139,041	102,053,921
From Thames	229,195	234,093	53,105,858	54,130,405
From Lea and from other Sources	264,031	267,129	48,033,183	47,923,516
THAMES.				
Chelsea	27,049	28,247	7,548,000	8,074,500
West Middlesex	42,912	44,284	8,789,749	8,762,533
Southwark and Vauxhall	78,683	79,118	16,400,166	16,460,515
Grand Junction	32,316	33,500	10,739,843	10,630,357
Lambeth	47,335	48,946	9,628,100	10,202,500
LEA AND OTHER SOURCES.				
New River	119,766	120,737	21,959,000	21,337,000
East London	103,513	104,637	19,581,280	20,161,000
Kent	40,752	41,755	6,492,993	6,425,516

Note.—The Return for January 1873, as compared with that for the corresponding month of 1872, shows an increase of 7,996 houses, and an increase of 914,880 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR FEBRUARY.

SIR,

Royal College of Chemistry, 22d February 1873.

I HAVE the honour to submit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of February, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill.

All the Metropolitan waters were clear when drawn from the Companies' mains.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 3·5, West Middlesex 3·9, Southwark 4·2, Chelsea 4·3, Lambeth 4·8, Grand Junction 4·9, and East London 7·4. The long continued floods in the Thames have abated, and the water, distributed from that river by the Chelsea, West Middlesex, Southwark and Vauxhall, Grand Junction, and Lambeth Companies, has considerably improved in consequence. Owing, however, probably to the comparatively large capacity of its storage reservoirs, the East London Company was still distributing flood water from the Lea when my samples were drawn for analysis.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town exhibits a little improvement this month as regards the organic nitrogen, but the previous sewage contamination has increased. The water was clear when drawn from the Company's main.

I am, &c.

The Registrar General, &c., &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impu- rity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamina- tion. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 10th February, Cab Rank, Horse Guards }	3·5	29·50	·201	·026	·001	·389	·416	3580	1·85	21·8
West Middlesex -	{ 10th February, Cab Rank, Portland-road }	3·8	32·36	·175	·032	·000	·357	·389	3250	1·80	22·7
Southwark and Vauxhall - - -	{ 10th February, Cab Rank, St. George's Church, Borough. }	3·8	31·96	·190	·035	·002	·328	·365	2980	1·75	23·0
Grand Junction -	{ 10th February, Cab Rank, Woodstock-st. }	2·3	31·30	·227	·033	·000	·343	·376	3110	1·75	23·0
Lambeth - - -	{ 10th February, Cab Rank, Westminster Bridge-road. }	3·5	31·58	·215	·042	·001	·371	·414	3400	1·70	23·3
OTHER SOURCES.											
New River - - -	{ 10th February, Cab Rank, Tottenham- court-road. }	3·0	31·90	·163	·020	·001	·362	·383	3310	1·70	24·8
East London -	{ 10th February, Royal Hotel, Mile-end- road. }	2·0	36·06	·309	·082	·001	·262	·345	2310	1·95	24·8
Kent * - - -	{ 8th February, New Well at Co.'s Works, Deptford. }	12·2	42·94	·048	·005	·001	·545	·551	5140	2·50	29·7
Birmingham*	{ February, Birmingham Waterworks }	5·0	25·60	·230	·044	·003	·388	·434	3583	1·71	14·0
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 10th February at the Horse Guards' cab-rank had a temperature of 3·5 C.; 100,000 lbs. of it contained 29·5 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·201 lb. of carbon and ·026 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia and ·389 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·416 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 3580 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·85 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 21·8 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the EIGHTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1908	2000	2290	2350	2342	2315	2223	2368	2463	2328	2258·7	2315
Males . . .	1012	1019	1144	1189	1178	1159	1153	1225	1278	1210	1156·7	1179
Females . .	896	981	1146	1161	1164	1156	1070	1143	1185	1118	1102·0	1136
TOTAL Deaths	1377	1677	1590	1630	1337	1336	1419	1861	1633	1488	1534·8	1664
Males . . .	701	828	804	912	678	683	709	955	808	749	782·7	822
Females . .	676	849	786	718	659	653	710	906	825	739	752·1	842

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.
TOTAL Deaths	1221	1205	1199	1288	1232	1212	1202	1143	1247	1336	1554	1620	1664
Deaths under 5 years of age . .	453	454	450	432	449	418	426	423	428	458	487	557	543
Deaths 5—20	70	71	82	75	72	75	61	64	86	74	86	87	87
Deaths 20—40	179	199	151	181	188	188	195	183	206	200	194	219	238
Deaths 40—60	243	228	231	256	213	246	199	215	227	262	319	292	324
Deaths 60—80	224	208	243	239	253	224	264	210	250	234	403	390	384
Deaths at 80 years & upwards .	52	45	42	55	52	61	57	48	50	58	65	75	88
Deaths from Small-pox	8	8	5	5	10	4	5	6	7	1	2	3	2
„ „ Measles	15	10	11	17	9	6	12	6	10	3	3	12	14
„ „ Scarlet fever	13	12	17	11	18	9	12	12	7	7	7	8	8
„ „ Diphtheria	4	5	3	5	6	8	4	5	4	5	4	7	8
„ „ Whooping-cough	27	30	38	26	37	37	34	23	60	60	48	61	65
„ „ Typhus fever	1	4	1	1	3	5	6	5	5	4	3	9	2
„ „ Enteric (or Ty- phoid) fever	15	21	21	12	13	15	8	13	18	12	13	15	19
„ „ Simple Contag. fever	3	1	6	3	6	5	8	4	2	9	8	3	16
„ „ Diarrhea	21	17	13	9	16	15	13	11	13	13	23	12	13
„ „ Simple Cholera	—	1	—	—	1	—	—	—	—	1	—	—	—
„ „ Phthisis	142	151	135	149	135	147	151	145	154	181	193	178	186
„ „ Bronchitis	146	164	159	182	159	160	147	140	132	169	232	307	350
„ „ Pneumonia	76	81	84	75	78	70	59	47	69	67	74	86	99
„ „ Heart Disease	88	69	65	81	72	76	66	69	88	72	102	87	83
Mean Temperature of the Air . .	48·0	41·9	38·6	41·5	48·7	45·2	47·9	46·1	37·4	33·3	32·9	36·0	33·4
Mean Temperature of the } Water of the Thames	45·1	43·7	39·3	39·2	43·5	44·5	44·0	46·2	41·5	35·9	34·3	35·5	37·9
Humidity of the Air	86	87	88	94	85	88	85	86	87	82	90	83	85
Rain-fall in inches	0·77	1·13	0·74	1·61	0·43	0·80	0·92	0·26	0·62	0·02	0·59	0·04	0·08

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 22d day of February 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 22d Feb. 1873.	DEATHS registered during the Week ending 22d Feb. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centi- metres.
Total of 21 TOWNS in the UNITED KINGDOM - - -	217,836	7,505,693	34.5	5471	4065	55.0	24.3	36.3	2.39	0.02	0.0
LONDON - - -	78,080	3,356,073	43.0	2315	1664	46.8	27.8	33.4	0.78	0.08	0.0
PORTSMOUTH - - -	9,513	117,496	12.4	86	44	—	—	—	—	—	—
NORWICH - - -	7,472	81,682	10.9	58	45	40.5	27.0	33.0	0.56	0.00	0.0
BRISTOL - - -	4,688	189,612	40.4	146	86	45.1	30.2	34.6	1.45	0.00	0.0
WOLVERHAMPTON - - -	3,387	70,069	20.7	59	44	48.3	26.7	34.2	1.22	0.00	0.0
BIRMINGHAM - - -	7,831	355,425	45.4	287	186	50.0	27.4	35.3	1.84	0.00	0.0
LEICESTER - - -	3,200	102,515	32.0	60	61	44.0	24.5	33.5	0.84	0.04	0.1
NOTTINGHAM - - -	1,996	89,541	44.9	67	33	48.2	24.3	34.5	1.39	0.00	0.0
LIVERPOOL - - -	5,108	505,200	98.9	377	274	49.7	26.4	37.4	3.00	0.07	0.1
MANCHESTER - - -	4,486	354,034	78.9	290	266	—	—	—	—	—	—
SALFORD - - -	5,172	130,473	25.2	109	75	45.9	27.8	36.6	2.55	0.05	0.1
OLDHAM - - -	4,167	85,128	20.4	91	55	43.0	—	—	—	0.05	0.1
BRADFORD - - -	6,590	156,605	23.8	121	85	48.8	30.2	39.6	4.22	0.02	0.0
LEEDS - - -	21,572	272,605	12.6	262	137	48.0	31.0	38.4	3.55	0.03	0.0
SHEFFIELD - - -	22,830	254,353	11.1	190	122	48.0	25.2	35.5	1.95	0.00	0.0
HULL - - -	3,562	127,746	35.9	98	70	49.0	27.0	36.7	2.61	0.02	0.0
SUNDERLAND - - -	3,306	102,569	31.0	101	47	—	—	—	—	—	—
NEWCASTLE-ON-TYNE - - -	5,336	132,886	24.9	88	66	45.0	30.0	37.6	3.11	0.00	0.0
EDINBURGH - - -	4,427	208,553	47.1	128	121	—	—	—	—	—	—
GLASGOW - - -	5,063	498,462	98.5	389	339	47.1	26.9	40.7	4.83	0.01	0.0
DUBLIN - - -	10,050	314,666	31.3	149	245	55.0	25.2	39.8	4.33	0.04	0.1

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1871, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 22d day of February 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE OF MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Houses.
Total of 18 TOWNS -	27	3360	711	848	15	56	59	11	106	72	30	107	227	48
LONDON - - -	26	1664	313	472	2	14	8	8	65	37	18	53	127	27
PORTSMOUTH - - -	20	44	11	12	4	1	—	—	—	2	—	—	—	—
NORWICH - - -	29	45	6	18	—	—	1	—	2	2	—	1	2	—
BRISTOL - - -	24	86	13	28	—	—	—	—	2	2	—	1	—	—
WOLVERHAMPTON - - -	33	44	10	11	—	—	1	—	—	—	1	—	—	—
BIRMINGHAM - - -	27	186	49	40	3	—	7	—	8	4	1	8	25	2
LEICESTER - - -	31	61	17	12	—	3	—	—	4	3	—	3	4	—
NOTTINGHAM - - -	19	33	3	18	—	—	—	—	—	—	1	1	3	—
LIVERPOOL - - -	28	274	77	76	—	4	2	3	2	1	4	10	13	5
MANCHESTER - - -	39	266	58	41	2	14	12	—	10	6	2	12	26	4
SALFORD - - -	30	75	9	13	—	16	—	—	—	3	—	—	—	—
OLDHAM - - -	34	55	14	12	—	—	4	—	2	1	—	—	2	—
BRADFORD - - -	28	85	28	12	—	—	1	—	1	3	—	3	12	—
LEEDS - - -	26	137	35	19	3	1	9	—	1	3	1	5	5	—
SHEFFIELD - - -	25	122	29	29	—	—	—	—	7	3	—	1	2	1
HULL - - -	29	70	17	11	1	2	2	—	1	—	—	—	2	—
SUNDERLAND - - -	24	47	14	8	—	—	—	—	1	1	2	2	2	—
NEWCASTLE-ON-TYNE - - -	26	66	8	16	—	1	12	—	—	1	—	2	2	—
DUBLIN - - -	41	245	37	94	—	4	3	1	9	3	2	4	4	8

TABLE 5.—DEATHS Registered in LONDON in the EIGHTH Week of the Year 1873.

CAUSES OF DEATH.	Average in the Eighth Weeks of the 10 years 1863-72.	In the Week ending Saturday, February 22, 1873.										CAUSES OF DEATH.	Average in the Eighth Weeks of the 10 years 1863-72.	In the Week ending Saturday, February 22, 1873.													
		Deaths of Persons of the Ages												Deaths of Persons of the Ages													
		ALL AGES.	Under 20.		40.	60.	80.	90.	and upwards.					ALL AGES.	Under 20.		40.	60.	80.	90.	and upwards.						
			Mean Temp.	0-5.					5-20.	20 and under 40.	40 and under 60.				60 and under 80.	80 Years and upwards.					Mean Temp.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	40° 2	83° 4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				Mean Temperature	40° 2	83° 4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.							
CAUSES																											
PECIFIC CAUSES																											
MOTIC DISEASES.																											
ORDER 1.																											
all-pox	43° 5	2	-	1	1	-	-	-	-	-	-	9. Stricture of Intestines	3	3	-	-	-	1	1	1	-	-	-				
Scarlet Fever (Scarlatina)	36° 1	14	13	1	1	-	-	-	-	-	-	10. Fistula	3	1	-	-	-	-	5	3	-	-	-				
Erysipelas	47° 1	8	6	1	1	-	-	-	-	-	-	11. Stomach Disease, &c.	7	8	-	-	-	-	1	1	-	-	-				
Typhoid	7° 5	8	3	4	-	1	-	-	-	-	-	12. Pancreas Disease, &c.	-	-	-	-	-	-	-	-	-	-	-				
Whooping-cough	13° 2	2	-	-	1	-	1	-	-	-	-	13. Hepatitis	3	5	-	-	2	2	1	-	-	-	-				
Scarlet Fever	15° 7	24	18	6	-	-	-	-	-	-	-	14. Jaundice	4	5	1	-	1	2	1	-	-	-	-				
Typhoid	68° 5	65	61	4	-	-	-	-	-	-	-	15. Liver Disease, &c.	19° 0	17	-	-	5	8	4	-	-	-	-				
Scarlet Fever	49° 6	2	1	-	-	1	1	-	-	-	-	16. Spleen Disease, &c.	4	-	-	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	19	5	3	8	2	1	4	-	-	-	ORDER 5.															
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Nephritis	1	5	-	1	1	2	1	-	-	-	-				
Scarlet Fever	49° 6	19	5	3	8	2	1	4	-	-	-	2. Ischuria	2	1	-	-	1	4	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	3. Bright's Disease (Nephria)	11	15	-	4	7	4	-	-	-	-	-				
Scarlet Fever	49° 6	19	5	3	8	2	1	4	-	-	-	4. Diabetes	2	3	-	-	1	2	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	5. Calculus (Stone)	7	1	-	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	19	5	3	8	2	1	4	-	-	-	6. Cystitis	1	5	-	-	1	-	1	3	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	7. Kidney Disease, &c.	7	8	-	-	1	2	5	-	-	-	-				
ORDER 6.																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Ovarian Dropsy	1	2	1	-	-	1	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	2. Uterus Disease, &c.	4	9	3	-	-	2	1	-	-	-	-				
ORDER 7.																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Synovitis (Arthritis)	6	-	-	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	2. Joint Disease, &c.	6	2	8	-	4	1	2	1	-	-	-				
ORDER 8.																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Phlegmon	1	7	2	1	1	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	2. Ulcer	9	2	1	-	-	-	1	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	6. Skin Disease, &c.	1	2	2	2	-	-	-	-	-	-	-				
IV. DEVELOPMENTAL DISEASES.																											
ORDER 1.																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Premature Birth	24	7	17	17	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	2. Cyanosis	2	8	1	1	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	3. Spina Bifida	8	1	1	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	4. Other Malformations	3	2	2	2	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	5. Teething	19	6	8	8	-	-	-	-	-	-	-				
ORDER 2.																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Paramenia	2	-	-	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	2. Childbirth (see Puerperal Fever)	7	0	5	-	-	5	-	-	-	-	-				
ORDER 3.																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Old Age	60	4	78	-	-	-	-	35	43	-	-				
ORDER 4.																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Atrophy and Debility	58	9	59	53	-	-	2	4	-	-	-				
V. VIOLENT DEATHS, &c.																											
ORDER 1.																											
(ACCIDENT OR NEGLIGENCE.)																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Fractures and Contusions	16	7	18	1	2	5	8	2	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	2. Wounds { Gunshot	8	1	-	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	3. Burns and Scalds	8	5	13	10	2	-	1	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	4. Poison	1	2	1	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	5. Drowning	3	4	4	-	-	1	3	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	6. Suffocation	11	6	13	12	-	-	1	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	7. Otherwise	1	7	5	1	-	1	2	-	-	-	-				
ORDER 3.																											
(HOMICIDE.)																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Murder and Manslaughter	3	6	1	1	-	-	-	-	-	-	-				
ORDER 4.																											
(SUICIDE.)																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Wounds { Gunshot	1	-	-	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	2. Poison	1	8	1	-	-	-	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	3. Drowning	1	4	1	-	-	1	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	4. Hanging	1	4	1	-	-	1	-	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	5. Otherwise	4	-	-	-	-	-	-	-	-	-	-				
ORDER 5.																											
(EXECUTION.)																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	1. Hanging	5	-	-	-	-	-	-	-	-	-	-				
Violent Deaths (not classed)																											
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	Sudden Deaths (Cause unascertained)	2	1	1	-	-	-	1	-	-	-	-				
Scarlet Fever	49° 6	16	6	3	2	1	4	-	-	-	-	Causes not specified or ill-defined	11	3	5	4	-	1	-	-	-	-	-				

2.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														In Public Inst.
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON		3,251,801	2315	1664	313	472	2	14	8	8	65	12	19	16	18	58	127	2	
WEST DISTRICTS.																			
St. Mary Paddington WH		561,189	332	272	41	76	-	-	2	1	3	-	2	5	2	15	21	4	
St. John Paddington H		751,063	485	348	61	111	-	-	2	3	11	1	5	2	3	12	35	0	
Kensington Town W		313,87	183	190	38	46	-	4	-	-	6	-	3	-	3	7	11	8	
Brompton H		285,1	12	12	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith		632	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		3639	29	13	3	2	-	-	1	-	-	-	-	-	4	4	-	-	
Fulham W		233.8	12	9	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea South HH		26419	20	13	1	7	-	-	-	-	-	-	-	1	-	-	-	-	
Chelsea North-west HHW		23274	15	15	-	7	-	-	-	-	-	1	-	-	-	-	-	-	
Chelsea North-east		21389	13	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
Hanover Square H		18700	13	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W		13020	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		78043	29	32	8	5	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Westminster H		28470	21	14	1	3	-	-	-	-	1	-	1	1	1	-	-	-	
St. Margaret Westminster WHHH		27640	19	16	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. James's Square		10433	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12855	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Berwick-street		10279	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
St. Anne Soho HH		17555	11	16	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HH		28574	17	19	3	3	-	-	-	-	1	-	1	-	1	2	2	-	
Cavendish Square		15419	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26387	16	29	2	18	-	-	-	-	-	-	-	1	-	-	-	-	
St. Mary Marylebone H		21795	19	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone		33832	19	14	1	7	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone		33110	18	16	4	6	-	1	-	1	-	-	-	-	-	-	-	-	
Hampstead WHHH		32271	14	14	2	4	-	-	-	1	-	1	-	-	-	-	-	-	
Regent's Park Pancras		38192	19	13	4	3	-	-	-	2	-	-	-	-	1	-	1	-	
Tottenham-court WH		20360	13	24	2	5	-	-	-	-	-	-	-	-	-	4	5	-	
Gray's Inn Lane H		22214	17	14	-	5	-	-	-	-	1	-	-	-	-	2	2	-	
Somers Town		38562	26	21	4	4	-	-	-	-	1	1	1	-	-	3	3	-	
Camden Town W		18666	14	14	3	5	-	-	-	-	-	-	-	-	1	1	2	-	
Kentish Town W		68193	63	22	7	5	-	-	1	1	-	-	-	-	-	-	7	-	
Islington West HHH		97801	70	34	9	7	-	-	-	-	2	-	1	-	-	2	1	-	
Islington East WHHH		115943	83	47	9	19	-	-	-	-	1	-	-	-	-	-	-	-	
Stoke Newington		9810	12	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
Stamford Hill		6590	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney		28076	19	12	2	3	-	-	-	-	1	-	1	1	-	-	1	-	
Hackney WHHH		50087	24	19	2	9	-	-	-	-	1	-	-	-	-	-	-	-	
South Hackney		30305	18	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17843	6	14	4	5	-	-	-	-	2	-	-	-	-	1	2	-	
St. Giles South WH		19180	7	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North		6197	8	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre		11826	10	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross H		9831	3	8	-	2	-	-	-	-	-	-	-	-	-	2	2	-	
St. Mary-le-Strand		9376	2	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10711	6	10	2	1	-	-	-	-	-	-	-	-	-	1	-	-	
St. George-the-Martyr HHHH		20521	11	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Eastern W		3528	9	16	2	5	-	1	-	-	1	-	2	1	1	-	-	-	
Saffron Hill		9651	5	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18912	10	10	3	3	-	3	-	-	1	-	-	-	-	3	4	-	
Amwell Clerkenwell		18378	11	14	3	4	-	-	-	-	1	-	-	-	-	-	-	-	
Pentonville		13393	6	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
Goswell-street		16220	8	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12156	9	4	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
City-road WHHL		18291	29	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
Whitecross-street		13790	5	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10732	3	3	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London HH		14484	5	7	1	3	-	-	-	-	-	-	-	-	1	-	-	-	
Cripplegate		13650	9	8	1	5	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	2	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride W		11184	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4389	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6908	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4744	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking		5694	-	3	1	1	-	-	-	-	-	-	1	-	-	-	-	-	
Broad Street H		7833	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 tuesday, 22d February 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erietic (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
lywell Shoreditch			12429	15	7	1	2												
Leonard Shoreditch	HL		16345	8	7	3	1												
ton New Town	w		27832	29	20	3	11												
ton Old Town			20944	21	15	3	3												9
ggerstone West	W		24153	35	8	3	3												
ggerstone East	H		19257	13	7		2												8
ckney road			29803	39	10	2					2								
een, Bethnal Green	WHL†		42443	24	25	4	12		1		2								
urch, Bethnal Green			26574	17	11	3	3												13
wn, Bethnal Green			21375	18	8	2	2				1								
illery Whitechapel			6651		2														
alfields			15844		9		2												
le End New Town	W		15550	13	20	4	9				1								4
Whitechapel North			11434	8	5	1	2												13
Whitechapel Church	II		7323	10	14	1	1				1								
odman's Fields			10381	7	4	1	1												12
igate			9149	5	7	1					1								
Mary St. George East			17904	12	9	3	3				1								
Paul St. George East			21356	15	8	2	1												
John St. George East	W		8973	6	12	2	6				2								10
ndwell W			11423	10	5		4												
reliff H			15390	12	9	1													
ehouse W			30025	19	8					2									
le End Old Town West			38128	27	15	4					1								
le End Old Town East	WwH		55029	44	23	10	6				2								
W WwH†			67777	69	45	10	13	1				1							
lar W W			48500	31	32	9	3	1	2	1		3	1	1		4		1	15
SOUTH DISTRICTS.																			
hstchurch Southwark	W		14547	19	12	1	6					2							
Saviour Southwark	H		15667	4	4	2	1												
it-road			20430	17	11	3	2												5
ough-road	W H		16694	9	10		4												
odon road L H			18659	8	5	1	2												
ity Newington			28673	20	10	2	2												3
Peter Walworth	W		48282	47	27	6	9				1								
Mary Newington			16786	10	10	1	5		1										
Olave Southwark	H		4157	1	4		1												
John Horsleydown	W		10595	13	7		2												4
ther Market			16785	12	15	2	4												
Mary Magdalen	W		15707	7	13		10												
James Bernondsey			47921	40	17	4	2												10
erhithe W			26873	22	14	2	1				1		1						
erloo-road 1st	H		14084	9	6	1													
erloo-road 2nd	H		18453	15	13	2	6				1								
eth Church 1st	H		19470	11	8	3	2		1										
eth Church 2nd	W		25831	38	23	4	9				2								
ington 1st	W		41284	33	20	5	6												6
ington 2nd			31213	23	17	3	7												
ton H			35431	21	15	3	6			1		1		1					
wood W			12534	10	10	4	3					1							1
ham H			27348	19	8	3	3												
ersea W			13998	68	45	8	10			1									
idsworth H L			17797	19	9	2	2												
ney			1438	10	3														
atham			14479	7	7		4												
rich			4041	2															
herwell W L L†			31251	21	16	3	5												
ham W			43159	35	13	4	3												
George Camberwell			33851	19	10	1	4												
Paul Deptford			53696	55	29	5	7												
Nicholas Deptford			6487	4															
unwich West			21098	20	14	4	2												
unwich East	W H		15820	22	14	3	2				1								
am H			4528	2	2		1												
ham Village	W		16430	9	11	2	4												
uham			11508	12	4	1													
			19016	13	14	4	3												
lton H			9503	7	2	1													
wich Dockyard			17229	13	10	1	1												
wich Arsenal	H		18319	17	12	6	3												
stead West			13028	7	5	1			1	1									
stead East	W		15290	7	8	2	1												

Following are OUTLYING WORKHOUSES (indicated in the Tables by w):

Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.	Holborn Workhouse	is in Hoxton New Town sub-district.
London City	" " Tottenham-court sub-district.	London City	" " Mile End Old Town Eastern sub-dist. and
Albion Infirmary	" " Islington East.	Stepney	" " Bow sub-district.
London City	" " Hackney sub-district.		" " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22d FEBRUARY, 1873.
[Under the Superintendence of the Astronomer Royal.]

READINGS OF THERMOMETERS.										DIFFERENCE				Degree of illumination complete.	WIND.				RAIN. Collected in a Gauge whose surface receiving above the ground.						
HAZARD-METER. Mean daily reading of rectified and reduced to 32 deg. (Fahrer, Pahrer, belt).	Phases of Moon.	Dry.				Dew Point.	Highest in the shade, a self-registering thermometer.	Lowest in the shade, a self-registering thermometer.	In the Water of the Thames at Greenwich, by self-registering Thermometers.	Between Dew Point and Temperature		Between mean temperature of the day and mean of the same day, by 100.	As deduced from Anemometers.		Direction.	Pressure on square foot.	Amount of Movement of Air over the ground.								
		High-est.	Low-est.	Range in day.	Mean daily value.					Mean daily value.	Great-est.		Least.					A. M.		P. M.	Great-est.	Least.	Mean of 24 hrs.		
FEBRUARY.																									
In	..	30.440	39.1	35.2	31.1	40.8	32.3	38.0	35.6	5.5	7.1	4.2	1.5	80	N. & NW.	NNE, NE, & Calm.	0.1	0.0	113	0.00					
..	..	30.542	36.5	33.1	29.5	40.9	32.0	38.9	36.2	4.6	8.7	3.4	4.1	83	Calm	NW. & Calm.	0.0	0.0	52	0.00					
..	..	30.593	37.7	31.7	29.2	49.5	30.3	38.3	36.3	4.4	7.2	2.8	4.7	83	W. & Calm	Calm	0.0	0.0	62	0.00					
..	..	30.517	35.0	30.0	29.7	43.0	29.0	39.2	36.7	2.4	3.1	1.1	6.4	91	Calm	ESE. & NNE.	0.0	0.0	45	0.00					
Last Qr.	..	30.380	34.7	28.6	26.1	31.1	29.9	41.6	39.6	1.2	1.7	0.4	7.6	95	NNE. & Calm	Calm & E.	0.3	0.0	88	0.00					
..	..	30.083	31.9	27.8	25.0	36.3	27.0	33.6	37.3	4.3	5.3	1.2	9.5	83	ESE. & Calm	WSW. & W.	0.6	0.0	159	0.00					
..	..	29.710	46.8	29.8	17.0	36.8	32.1	39.2	37.4	4.7	11.6	0.5	2.2	83	W. & WSW.	W. by S. NNE. & SW.	0.8	0.0	245	0.08					
MEANS . .		30.324	37.4	30.9	29.5	46.2	29.8	39.0	36.7	3.9	6.4	1.9	5.1	85	Variable.		..	..	Sum	Sum			
..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	764	0.08
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

ELECTRICITY.

SKY AND ATMOSPHERE.

NOTES.

DATE.	FEBRUARY.	SKY AND ATMOSPHERE.	NOTES.
SUNDAY . 16	No electricity shown.	Overcast, dull, slight fog.	The height of the column of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.
MONDAY . 17		Overcast, gloomy and foggy throughout.	*In reading the 17th column it will be borne in mind that it is read "higher," and "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.
TUESDAY . 18		Overcast, foggy.	The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion," Police ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.
WEDNESDAY . 19		Overcast and foggy.	The reading of the barometer increased from 30.37 in. at the beginning of the week to 30.61 in. by 9h. A.M. on the 18th; decreased to 29.67 in. by 3h. P.M. on the 22d; and was 29.72 in. by the end of the week.
THURSDAY . 20	Occasional positive with mode rate tension.	Very foggy till noon. Overcast and dull throughout.	
FRIDAY . 21	N. electricity shown.	Overcast.	
SATURDAY . 22	No electricity shown.	Fine at mid-day. Generally overcast at other times. Rain fell in the afternoon and evening.	

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
3rd March 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5301 *births* and 4259 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 30 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 26 per 1000 persons living in Edinburgh, 37 in Glasgow, and 27 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 28, Portsmouth 18, Norwich 33, Bristol 29, Wolverhampton 36, Birmingham 30, Leicester 20, Nottingham 31, Liverpool 31, Manchester 37, Salford 47, Oldham 34, Bradford 28, Leeds 20, Sheffield 31, Hull 27, Sunderland 30, and Newcastle-upon-Tyne 33. The deaths referred to the seven principal diseases of the zymotic class in these towns were 333, against 321 and 349 in the two preceding weeks; the annual death-rate from these diseases averaged 3 per 1000 persons living, while it was equal to 5 in Sheffield, 6 in Manchester, 7 in Newcastle-upon-Tyne, and 8 in Salford. Fever was fatally prevalent in Sheffield, scarlet fever in Newcastle-upon-Tyne, and measles in Manchester and Salford. The death-rate per 1000 from all causes in Manchester and Salford during the past nine weeks of the current quarter has averaged 32 per 1000, or 33 in Manchester and 30 in Salford.

LONDON.

In LONDON 2334 BIRTHS and 1790 DEATHS were registered last week. After making due allowance for increase of population, the births were 116 below, while the deaths exceeded by 144, the average numbers in the corresponding week of the last ten years. Under the influence of the cold weather the deaths continue to increase, and the annual rate of mortality from all causes, which in the six preceding weeks had steadily increased from 18 to 26 per 1000, further rose last week to 28, a higher rate than has prevailed in any week since December 1871. The rate, last week, after distribution of the deaths in institutions in proportion to population, was 26 per 1000 in the West, 26 in the North, 29 in the Central, 30 in the East, and 29 in the South groups of Districts.

The 1790 deaths included 3 from small-pox, 11 from measles, 5 from scarlet fever, 5 from diphtheria, 63 from whooping-cough, 19 from different forms of fever, and 13 from diarrhoea; thus to the seven principal diseases of the zymotic class 119 deaths were referred, against 111, 130, and 152 in the three preceding weeks. Whooping-cough is just now the only zymotic disease which can be said to be at all prevalent in the Metropolis, and the 63 deaths referred to this disease were 10 below the corrected average number in the corresponding week of the last ten years. The 119 deaths from the seven diseases were no less than 158 below the same average. The 11 fatal cases of measles included 3 both in St. James Clerkenwell, and in Poplar sub-districts.

The 19 deaths referred to fever showed a decline of 18 upon those returned in the previous week, and were 34 below the corrected weekly average; 3 were certified as typhus, 8 as enteric or typhoid, and 8 as simple continued fever.

The mean temperature of the air at the Royal Observatory, Greenwich, was 36°·0, and 3°·8 below the average for the corresponding week in 50 years. On Wednesday the mean was 45°·6 and showed an excess of 5°·8, while a considerable deficiency prevailed on each of the other days of the week, and on Monday

the mean was only $27^{\circ}6$ and $11^{\circ}8$ below the average. On only two of the 36 days ending last Saturday was the mean temperature equal to the average.

The deaths referred to diseases of the respiratory organs and phthisis again showed a considerable increase. In the ten weeks ending 25th January the deaths from these diseases averaged 411, while the recent cold weather has caused them to rise successively to 466, 615, 653, 692, and 795; the latter number, which exceeded the corrected average weekly number by 251, included 379 which resulted from bronchitis, 219 from phthisis, 106 from pneumonia, and 35 from asthma.

The deaths of 5 adults and of 6 infants were directly referred to syphilis.

To different forms of violence 65 deaths were referred; 56 were the result of negligence or accident, including 20 from fractures and contusions, 10 from burns and scalds, 9 from drowning, one from poison, and 9 of infants under one year of age from suffocation. The death of a lead-worker, aged 42 years, in the London Hospital, was referred to lead poisoning. Four cases of suicide, and 3 of infanticide, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 44 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 2nd instant; of these, 42 occurred in the Metropolitan, and 2 in the City Police Districts.

In the large Public Institutions 368 deaths were recorded, or 21 per cent. of the total deaths; of these, 225 occurred in Workhouses, and 133 in Hospitals. The deaths in Workhouses exceeded by more than 30 per cent. the average number recorded in the four preceding weeks.

INDIAN CITIES.

In Bombay the deaths registered during the week ending 28th January were 406, and the annual death-rate was equal to 33 per 1000. In Madras the 296 deaths in the week ending 31st January showed an annual death-rate equal to 39 per 1000.

FOREIGN CITIES.

In Paris 964 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 27 per 1000 of the recently enumerated population. In Brussels 92 deaths occurred in the week ending the 22nd February, and the annual death-rate was 26 per 1000. In Berlin during the week ending the 22nd 429 deaths were recorded, showing an annual rate of 27 per 1000. In Vienna the 429 deaths in the week ending the 22nd February gave an annual rate of 36 per 1000. In Rome 134 deaths were registered in the week ending 16th February, and the annual death-rate was 29 per 1000.

In the City of New York 572 deaths were registered in the week ending 8th February, and the equivalent annual rate of mortality was 32 per 1000. In Philadelphia 312 deaths were returned during the same period, equal to a death-rate of 24 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29\cdot34$ in.; the highest reading was $29\cdot74$ in. on Sunday morning the 23rd February, and the lowest $28\cdot69$ in. on Wednesday afternoon. The mean temperature of the *air* was $36^{\circ}0$, or $3^{\circ}8$ below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average on each day of the week excepting Wednesday; the coldest day was Monday when the mean was only $27^{\circ}6$ and the deficiency $11^{\circ}8$, while on Wednesday the mean rose to $45^{\circ}6$, or $5^{\circ}8$ in excess of the average. The highest day temperature in the shade was $50^{\circ}1$ on Wednesday, and the lowest night temperature $25^{\circ}0$ on Monday and Tuesday; the extreme range in the week was, therefore, $25^{\circ}1$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $86^{\circ}2$ on Friday. The difference between the mean *dew-point* and *air* temperature averaged $3^{\circ}3$. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was $38^{\circ}6$. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13 miles per hour. *Rain* fell on each day, excepting Thursday, to the amount of $1\cdot44$ inches.

The mean temperature of the week in the other large English towns furnishing returns ranged from $31^{\circ}0$ in Hull, to $36^{\circ}9$ in Portsmouth; the lowest recorded night temperature was $12^{\circ}0$ in Leeds and Hull, and the highest day temperature in the shade $51^{\circ}5$ in Nottingham. Rain was measured in each of these towns, the amounts varying from $\cdot39$ of an inch in Nottingham, to $1\cdot33$ inches in Portsmouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 408,973 cubic metres, and at Barking 282,284 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the NINTH Week of Ten previous Years.

	1863.	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2240	2139	2242	2087	2215	2324	2307	2259	2410	2054	2227·7	2334
Males . .	1163	1120	1125	1026	1126	1206	1144	1157	1220	1053	1134·0	1150
Females .	1077	1019	1117	1061	1089	1118	1163	1102	1190	1001	1093·7	1184
TOTAL Deaths	1440	1766	1482	1545	1295	1266	1487	1673	1591	1423	1496·8	1790
Males . .	733	910	763	762	670	668	740	811	819	746	762·2	916
Females .	707	856	719	783	625	598	747	862	772	677	734·6	874

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.
TOTAL Deaths - - -	1205	1199	1288	1232	1212	1202	1143	1247	1336	1554	1620	1664	1790
Deaths under 5 years of age -	454	450	432	449	418	426	423	428	458	487	557	543	552
Deaths 5—20 - - -	71	82	75	72	75	61	64	86	74	86	87	87	77
Deaths 20—40 - - -	199	151	181	188	188	195	183	206	200	194	219	238	249
Deaths 40—60 - - -	228	231	256	213	246	199	215	227	262	319	292	324	350
Deaths 60—80 - - -	208	243	289	253	224	264	210	250	284	403	390	384	464
Deaths at 80 years & upwards	45	42	55	52	61	57	48	50	58	65	75	88	98
Deaths from Small-pox - -	8	5	5	10	4	5	6	7	1	2	3	2	3
" Measles - - -	10	11	17	9	6	12	6	10	3	3	12	14	11
" Scarlet fever - -	12	17	11	18	9	12	12	7	7	7	8	8	5
" Diphtheria - -	5	3	5	6	8	4	5	4	5	4	7	8	5
" Whooping-cough -	30	33	26	37	37	34	28	60	60	48	61	65	63
" Typhus fever - -	4	1	1	3	5	6	5	5	4	3	9	2	3
" Enteric (or Ty- phoid) fever - -	21	21	12	13	15	8	13	18	12	13	15	19	8
" Simple Contag fever -	1	6	3	6	5	8	4	2	9	3	3	16	8
" Diarrhœa - -	17	13	9	16	15	13	11	13	13	23	12	18	13
" Simple Cholera - -	1	—	—	1	—	—	—	—	1	—	—	—	—
" Phthisis - -	151	135	149	135	147	151	145	154	181	193	178	186	219
" Bronchitis - -	164	159	182	159	160	147	140	132	169	282	307	350	379
" Pneumonia - -	81	84	75	78	70	59	47	69	67	74	86	99	106
" Heart Disease - -	69	65	81	72	76	66	69	88	72	102	87	83	104
Mean Temperature of the Air	41·9	38·6	41·5	48·7	45·2	47·9	46·1	37·4	33·3	32·9	36·0	33·4	36·0
Mean Temperature of the Water of the Thames - }	43·7	39·3	39·2	43·5	44·5	44·0	46·2	41·5	35·9	34·3	35·5	37·9	58·6
Humidity of the Air - -	87	88	94	85	88	85	86	87	82	90	83	85	88
Rain-fall in inches - -	1·13	0·74	1·61	0·43	0·80	0·92	0·26	0·62	0·02	0·59	0·04	0·08	1·44

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 1st day of March 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 1st Mar. 1873.	DEATHS registered during the Week ending 1st Mar. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centi- meters.
Total of 21 TOWNS in the UNITED KINGDOM	217,836	7,505,693	34·5	5301	4259	51·5	12·0	34·0	1·11	0·81	2·1
LONDON - - -	78,080	3,356,073	43·0	2334	1700	50·1	25·0	36·0	2·22	1·44	3·7
PORTSMOUTH - -	9,513	117,496	12·4	75	41	50·2	22·6	36·9	2·72	1·33	3·4
NORWICH - - -	7,472	81,682	10·9	45	51	50·0	21·5	33·8	1·01	1·00	2·5
BRISTOL - - -	4,688	189,612	40·4	144	107	50·7	24·2	36·7	2·61	1·16	2·9
WOLVERHAMPTON -	3,387	70,069	20·7	61	48	51·2	23·7	34·6	1·45	0·58	1·5
BIRMINGHAM - -	7,831	355,425	45·4	283	207	50·8	25·0	35·1	1·73	0·55	1·4
LEICESTER - - -	3,200	102,515	32·0	81	40	51·0	22·7	34·4	1·33	0·60	1·5
NOTTINGHAM - -	1,996	89,541	44·9	52	36	51·5	20·3	34·2	1·22	0·39	0·9
LIVERPOOL - - -	5,108	505,200	98·9	350	301	48·0	24·1	34·7	1·50	0·53	1·4
MANCHESTER - -	4,486	354,034	78·9	263	249	—	—	—	—	—	—
SALFORD - - -	5,172	130,473	25·2	101	117	47·6	14·6	31·8	-0·11	0·52	1·3
OLDHAM - - -	4,167	85,123	20·4	57	55	43·0	—	—	—	0·51	1·3
BRADFORD - - -	6,590	156,605	23·8	120	84	45·0	19·2	33·1	0·62	0·48	1·2
LEEDS - - -	21,572	272,605	12·6	172	157	45·0	12·0	32·0	0·00	0·75	1·9
SHEFFIELD - - -	22,830	254,333	11·1	201	150	48·0	15·5	32·1	0·06	0·73	1·9
HULL - - -	3,562	127,746	35·9	120	67	46·0	12·0	31·0	-0·56	0·57	1·4
SUNDERLAND - -	3,306	102,569	31·0	104	58	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	132,886	24·9	108	84	41·0	20·0	31·5	-0·28	0·71	1·8
EDINBURGH - - -	4,427	208,553	47·1	127	103	—	—	—	—	—	—
GLASGOW - - -	5,063	498,462	98·5	365	352	39·7	21·2	31·0	-0·56	1·78	4·5
DUBLIN - - -	10,030	314,666	31·3	138	162	51·5	23·8	38·3	3·50	0·93	2·4

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1871, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 1st day of March 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
Total of 18 TOWNS -	29	3642	808	1010	13	63	44	12	95	64	42	139	256	
LONDON - - -	28	1790	354	562	3	11	5	5	63	19	13	65	137	
PORTSMOUTH - - -	18	41	3	13	-	-	-	-	-	1	-	-	1	
NORWICH - - -	33	51	13	12	-	-	-	-	1	-	-	3	4	
BRISTOL - - -	29	107	21	38	1	1	1	-	2	4	1	3	2	
WOLVERHAMPTON -	36	48	12	16	1	-	2	-	-	1	-	1	3	
BIRMINGHAM - -	30	207	55	56	3	1	4	1	4	5	4	16	29	
LEICESTER - - -	20	40	12	7	-	3	-	-	1	1	-	2	3	
NOTTINGHAM - -	21	36	5	14	-	-	-	-	-	1	-	2	4	
LIVERPOOL - - -	31	301	81	86	-	7	1	1	5	5	4	12	12	
MANCHESTER - -	37	249	51	55	1	15	9	1	4	5	8	9	26	
SALFORD - - -	47	117	29	21	-	16	1	1	-	1	1	7	13	
OLDHAM - - -	34	55	17	10	-	-	3	-	-	-	1	-	-	
BRADFORD - - -	23	84	23	16	-	1	-	-	2	2	4	1	-	
LEEDS - - -	30	157	44	29	2	1	4	-	5	1	2	2	3	
SHEFFIELD - - -	31	150	36	25	1	1	4	-	7	11	1	9	11	
HULL - - -	27	67	16	12	1	-	-	1	1	4	-	1	1	
SUNDERLAND - -	30	58	16	15	-	2	-	1	-	1	2	5	5	
NEWCASTLE-ON-TYNE -	33	84	20	23	-	4	10	1	-	2	1	1	2	
DUBLIN - - -	27	162	24	55	-	1	2	-	9	3	-	1	3	

TABLE 5.—DEATHS Registered in LONDON in the NINTH Week of the Year 1873.

CAUSES OF DEATH.	Average in the Ninth Weeks of the 10 Years 1863-72.	In the Week ending Saturday, March 1, 1873.							CAUSES OF DEATH.	Average in the Ninth Weeks of the 10 Years 1863-72.	In the Week ending Saturday, March 1, 1873.						
		Deaths of Persons of the Ages									Deaths of Persons of the Ages						
		ALL AGES.	Under 20.		40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.		40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			Mean Temp.	°								Mean Temp.	°				
Mean Temperature -	42.3	36.0	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	42.3	36.0	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES -	1496.8	1790	552	77	249	350	464	98	ALL CAUSES -	1496.8	1790	552	77	249	350	464	98
SPECIFIED CAUSES -	1436.6	1786	540	77	249	349	464	98	SPECIFIED CAUSES -	1436.6	1786	540	77	249	349	464	98
ZYMOVIC DISEASES.									ZYMOVIC DISEASES.								
ORDER 1.									ORDER 1.								
Small-pox -	43.3	3	1	-	1	-	1	-	Small-pox -	43.3	3	1	-	1	-	1	-
Scarlet Fever (Scarlatina) -	26.3	11	11	-	-	-	-	-	Scarlet Fever (Scarlatina) -	26.3	11	11	-	-	-	-	-
Diphtheria -	45.5	5	2	2	1	-	-	-	Diphtheria -	45.5	5	2	2	1	-	-	-
Erysipelas -	8.5	5	3	1	1	-	-	-	Erysipelas -	8.5	5	3	1	1	-	-	-
Croup -	1.2	-	-	-	-	-	-	-	Croup -	1.2	-	-	-	-	-	-	-
Whooping-cough -	15.8	18	15	3	-	-	-	-	Whooping-cough -	15.8	18	15	3	-	-	-	-
Measles -	63.8	63	63	-	-	-	-	-	Measles -	63.8	63	63	-	-	-	-	-
Scarlet Fever (Metria) -	47.9	3	2	5	-	3	1	-	Scarlet Fever (Metria) -	47.9	3	2	5	-	3	1	-
Erysipelas -	6.3	8	2	2	1	3	-	-	Erysipelas -	6.3	8	2	2	1	3	-	-
Scarlet Fever (Metria) -	5.6	7	-	-	7	-	-	-	Scarlet Fever (Metria) -	5.6	7	-	-	7	-	-	-
Rubeola -	9	1	1	-	-	-	-	-	Rubeola -	9	1	1	-	-	-	-	-
Influenza -	1.0	1	1	-	-	-	-	-	Influenza -	1.0	1	1	-	-	-	-	-
Enteric Cholera -	1.2	3	2	-	-	1	-	-	Enteric Cholera -	1.2	3	2	-	-	1	-	-
Intermittent Fever -	13.8	13	9	-	-	-	3	1	Intermittent Fever -	13.8	13	9	-	-	-	3	1
Erysipelas -	1.1	-	-	-	-	-	-	-	Erysipelas -	1.1	-	-	-	-	-	-	-
Enteric Cholera -	4	1	1	-	-	-	-	-	Enteric Cholera -	4	1	1	-	-	-	-	-
Intermittent Fever -	5	-	-	-	-	-	-	-	Intermittent Fever -	5	-	-	-	-	-	-	-
Erysipelas -	7.9	12	-	3	5	2	2	-	Erysipelas -	7.9	12	-	3	5	2	2	-
Enteric Cholera -	5	1	1	-	-	-	-	-	Enteric Cholera -	5	1	1	-	-	-	-	-
ORDER 2.									ORDER 2.								
Phthisis -	7.3	11	6	-	3	-	2	-	Phthisis -	7.3	11	6	-	3	-	2	-
Consumption of Urethra -	1.8	3	-	-	-	1	2	-	Consumption of Urethra -	1.8	3	-	-	-	1	2	-
Scrophulous -	2	-	-	-	-	-	-	-	Scrophulous -	2	-	-	-	-	-	-	-
ORDER 3.									ORDER 3.								
Infant of Breast-milk -	1.0	-	-	-	-	-	-	-	Infant of Breast-milk -	1.0	-	-	-	-	-	-	-
Rupture and Scruvy -	7.5	14	14	-	-	-	-	-	Rupture and Scruvy -	7.5	14	14	-	-	-	-	-
Colic (Del. Tremens) -	1.6	4	1	2	1	-	-	-	Colic (Del. Tremens) -	1.6	4	1	2	1	-	-	-
Sin (Del. Intemperance) -	1.5	-	-	-	-	-	-	-	Sin (Del. Intemperance) -	1.5	-	-	-	-	-	-	-
ORDER 4.									ORDER 4.								
Rush -	2.0	4	4	-	-	-	-	-	Rush -	2.0	4	4	-	-	-	-	-
Scums, &c. -	1	-	-	-	-	-	-	-	Scums, &c. -	1	-	-	-	-	-	-	-
INSTITUTIONAL DIS.									INSTITUTIONAL DIS.								
ORDER 1.									ORDER 1.								
Infant -	1.2	5	-	-	-	3	2	-	Infant -	1.2	5	-	-	-	-	3	2
Opium -	14.8	11	1	1	2	5	1	1	Opium -	14.8	11	1	1	2	5	1	1
Measles -	30.5	35	-	-	3	13	19	-	Measles -	30.5	35	-	-	3	13	19	-
Scrum Oris (Noma) -	4	-	-	-	-	-	-	-	Scrum Oris (Noma) -	4	-	-	-	-	-	-	-
Orificial -	3.6	3	-	-	-	2	1	-	Orificial -	3.6	3	-	-	-	2	1	-
ORDER 2.									ORDER 2.								
Scrophulous -	8.8	10	7	2	-	-	1	-	Scrophulous -	8.8	10	7	2	-	-	1	-
Scrophulous Mesenterica -	17.5	13	11	2	-	-	-	-	Scrophulous Mesenterica -	17.5	13	11	2	-	-	-	-
Scrophulous -	165.3	219	9	18	104	69	19	-	Scrophulous -	165.3	219	9	18	104	69	19	-
Scrophulous -	32.5	27	24	2	-	-	1	-	Scrophulous -	32.5	27	24	2	-	-	1	-
LOCAL DISEASES.									LOCAL DISEASES.								
ORDER 1.									ORDER 1.								
Phthisis -	16.8	15	8	2	-	4	1	-	Phthisis -	16.8	15	8	2	-	4	1	-
Opium -	39.9	47	2	-	6	9	23	7	Opium -	39.9	47	2	-	6	9	23	7
Scrophulous -	32.0	46	-	-	3	10	26	7	Scrophulous -	32.0	46	-	-	3	10	26	7
Scrophulous -	1.5	5	-	-	1	1	3	-	Scrophulous -	1.5	5	-	-	1	1	3	-
Scrophulous -	4	-	-	-	-	-	-	-	Scrophulous -	4	-	-	-	-	-	-	-
Scrophulous -	6.6	6	-	-	1	1	3	1	Scrophulous -	6.6	6	-	-	1	1	3	1
Scrophulous -	58.4	60	60	-	-	-	-	-	Scrophulous -	58.4	60	60	-	-	-	-	-
Scrophulous -	19.7	21	4	2	-	3	11	1	Scrophulous -	19.7	21	4	2	-	3	11	1
ORDER 2.									ORDER 2.								
Scrophulous -	2.2	3	-	2	1	-	-	-	Scrophulous -	2.2	3	-	2	1	-	-	-
Scrophulous -	2.6	3	-	1	1	-	-	-	Scrophulous -	2.6	3	-	1	1	-	-	-
Scrophulous -	65.7	101	3	16	37	46	1	-	Scrophulous -	65.7	101	3	16	37	46	1	-
ORDER 3.									ORDER 3.								
Scrophulous -	11.4	21	17	1	2	-	1	-	Scrophulous -	11.4	21	17	1	2	-	1	-
Scrophulous -	203.1	379	85	-	2	78	160	30	Scrophulous -	203.1	379	85	-	2	78	160	30
Scrophulous -	3.8	7	-	-	2	4	-	-	Scrophulous -	3.8	7	-	-	2	4	-	-
Scrophulous -	82.2	106	45	6	15	25	14	1	Scrophulous -	82.2	106	45	6	15	25	14	1
Scrophulous -	12.3	35	-	-	8	14	11	2	Scrophulous -	12.3	35	-	-	8	14	11	2
Scrophulous -	16.1	28	8	1	2	5	12	-	Scrophulous -	16.1	28	8	1	2	5	12	-
ORDER 4.									ORDER 4.								
Scrophulous -	1.7	-	-	-	-	-	-	-	Scrophulous -	1.7	-	-	-	-	-	-	-
Scrophulous -	5.5	5	2	-	2	1	1	-	Scrophulous -	5.5	5	2	-	2	1	1	-
Scrophulous -	5.1	7	-	2	3	1	1	-	Scrophulous -	5.1	7	-	2	3	1	1	-
Scrophulous -	2.8	3	-	-	-	-	-	-	Scrophulous -	2.8	3	-	-	-	-	-	-
Scrophulous -	2.2	4	-	-	1	1	2	-	Scrophulous -	2.2	4	-	-	1	1	2	-
Scrophulous -	3.3	5	2	-	-	3	-	-	Scrophulous -	3.3	5	2	-	-	3	-	-
Scrophulous -	2.3	2	1	-	-	-	1	-	Scrophulous -	2.3	2	1	-	-	-	1	-
Scrophulous -	1.1	3	-	1	-	2	-	-	Scrophulous -	1.1	3	-	1	-	2	-	-
ORDER 5.									ORDER 5.								
Scrophulous -	1.7	-	-	-	-	-	-	-	Scrophulous -	1.7	-	-	-	-	-	-	-
Scrophulous -	5.5	5	2	-	2	1	1	-	Scrophulous -	5.5	5	2	-	2	1	1	-
Scrophulous -	5.1	7	-	2	3	1	1	-	Scrophulous -	5.1	7	-	2	3	1	1	-
Scrophulous -	2.8	3	-	-	-	-	-	-	Scrophulous -	2.8	3	-	-	-	-	-	-
Scrophulous -	2.2	4	-	-	1	1	2	-	Scrophulous -	2.2	4	-	-	1	1	2	-
Scrophulous -	3.3	5	2	-	-	3	-	-	Scrophulous -	3.3	5	2	-	-	3	-	-
Scrophulous -	2.3	2	1	-	-	-	1	-	Scrophulous -	2.3	2	1	-	-	-	1	-
Scrophulous -	1.1	3	-	1	-	2	-	-	Scrophulous -	1.1	3	-	1	-	2	-	-
ORDER 6.									ORDER 6.								
Scrophulous -	1.4	4	-	1	1	-	2	-	Scrophulous -	1.4	4	-	1	1	-	2	-
Scrophulous -	1.1	-	-	-	-	-	-	-	Scrophulous -	1.1	-	-	-	-	-	-	-
Scrophulous -	1.4	16	1	-	-	5	6	-	Scrophulous -	1.4	16	1	-	-	5	6	-
Scrophulous -	1.4	4	-	-	3	1	-	-	Scrophulous -	1.4	4	-	-	3	1	-	-
Scrophulous -	1.2	1	-	-	-	-	-	-	Scrophulous -	1.2	1	-	-	-	-	-	-
Scrophulous -	1.8	5	-	-	1	2	-	-	Scrophulous -	1.8	5	-	-	1	2	-	-
Scrophulous -	8.0	5	-	-	-	-	-	-	Scrophulous -	8.0	5	-	-	-	-	-	-
ORDER 7.</																	

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from DYPHThERIA, during the Week ending

REGISTRARS' SUB-DISTRICTS.	Enu- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
LONDON	3,251,804	2334	1790	354	562	3	11	5	5	63	3	8	8	13	65	137
WEST DISTRICTS.																
St. Mary Paddington WH	561,189	860	285	53	96	-	2	1	3	7	-	1	2	-	10	15
St. John Paddington H	731,663	503	375	70	117	1	-	1	-	11	1	-	2	1	9	32
Kensington Town W	91,883	51	13	11	14	-	-	-	-	1	-	1	-	-	1	5
Brompton H	236,51	23	13	2	4	-	-	-	-	-	-	-	-	-	1	2
St. Peter Hammersmith	6663	4	5	-	4	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	36,130	29	15	2	9	-	-	-	-	-	-	-	-	-	-	-
Fulham W	238. 8	25	14	4	3	-	-	-	-	-	-	-	-	-	-	-
Chelsea South H	264,19	17	13	2	4	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west H W	2337.8	11	13	1	5	-	1	-	-	-	-	-	-	-	-	-
Chelsea North-east	213.90	14	8	1	3	-	-	-	-	-	-	-	-	-	-	-
Hanover Square H	18700	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair W	13020	5	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Belgrave H	58043	46	40	9	9	-	1	-	1	-	-	-	-	-	-	-
St. John Westminster H	38170	51	24	5	6	-	-	-	-	-	-	-	1	-	-	-
St. Margaret Westminster W W H	27647	17	16	4	8	-	-	-	2	-	-	-	-	-	1	1
St. James's Square	104.3	2	2	-	2	-	-	-	-	-	-	-	-	-	-	1
Golden Square W	123.5	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street	10279	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Anne Soho H	17.55	13	14	2	3	-	-	1	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																
All Souls Marylebone H	28374	17	22	5	4	-	-	-	-	1	-	-	-	-	2	2
Cavendish Square	15410	5	6	-	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone W H	26387	19	17	2	9	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone H	21735	23	13	3	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone	32822	20	15	4	5	-	-	-	-	1	-	-	-	-	-	-
St. John Marylebone	26110	14	18	-	10	-	-	-	-	1	-	-	-	-	-	1
Hampstead W H H H	32271	19	7	2	-	-	-	-	-	1	-	-	-	-	-	-
Regent's Park Pancras	38102	21	20	3	7	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court W H	23630	15	26	2	4	-	-	-	2	-	-	-	-	-	1	5
Gray's Inn Lane H	29216	21	8	-	2	-	-	-	-	-	-	-	-	-	1	1
Somers Town	38562	29	16	7	7	-	-	-	-	-	-	-	-	-	-	-
Camden Town W	18066	11	18	3	11	-	-	-	-	-	-	-	-	-	-	2
Kentish Town W	68193	53	29	3	6	-	-	1	-	-	-	-	-	-	-	3
Islington West H H H	97801	53	50	11	16	-	-	-	-	-	-	-	1	-	2	5
Islington East W W H	115043	92	48	10	17	-	-	-	-	3	-	-	-	1	5	-
Stoke Newington	9810	4	6	1	2	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	6593	3	5	2	1	-	-	-	-	-	-	-	-	-	1	2
West Hackney	28076	18	11	4	2	-	-	-	-	-	-	-	-	-	-	-
Hackney W W H H	50087	38	32	6	10	1	-	-	-	1	1	-	-	-	-	3
South Hackney	30305	18	8	1	3	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury	17843	9	8	2	2	-	-	-	-	1	-	-	-	-	-	-
St. Giles South W H	19059	28	17	1	6	-	-	-	-	-	-	-	-	1	2	1
St. Giles North	16407	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11826	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Charing Cross H	9831	3	6	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	9376	7	4	1	2	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes H	10711	5	10	1	4	-	-	1	-	-	-	-	-	-	-	-
St. George-the-Martyr H H H H	20521	14	5	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	15328	9	13	1	2	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill	9051	8	8	2	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	18912	9	13	2	5	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell	16878	14	10	3	4	-	-	-	-	-	-	-	-	-	-	-
Pentonville	13293	9	7	5	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street	16220	14	7	2	1	-	-	-	-	-	-	-	-	-	-	-
Old-street H	12156	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road H H L	18391	29	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross street	13790	11	11	2	6	-	-	-	-	-	-	-	-	-	-	-
Finsbury	10732	7	4	-	-	-	-	-	-	1	-	-	-	-	1	2
St. Botolph East London H H	14494	6	7	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	13659	5	7	3	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7562	1	20	1	3	-	-	-	-	-	-	1	-	-	2	3
St. Bride W	11184	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4380	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6306	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4744	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking	5694	1	6	2	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7838	5	6	1	2	-	-	-	-	-	-	-	-	-	1	1

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Friday, 1st March 1873.

		The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
Well Shoreditch	-	12429	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch	HL†	16545	9	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
ton New Town	W	27832	20	27	3	11	-	-	-	-	-	-	-	-	1	2	6	8
ton Old Town	-	26944	20	13	1	6	-	-	-	-	1	-	-	-	-	-	-	-
gerstone West	W	24153	21	9	3	4	-	-	-	-	-	-	-	-	-	-	-	-
gerstone East	H	19257	16	14	4	3	-	-	-	-	1	-	-	-	-	-	-	-
ney-road	-	26808	25	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-
on, Bethnal Green	WLL†	42443	44	47	10	18	-	-	-	-	2	-	-	-	-	6	13	19
rch, Bethnal Green	-	26374	17	8	2	1	-	1	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green	-	21375	12	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
lery Whitechapel	-	6651	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alfields	-	15344	6	7	2	1	-	-	-	-	1	-	-	-	-	-	1	-
End New Town	W	15550	9	15	1	8	-	-	-	-	-	-	-	-	1	1	3	10
techapel North	-	11434	4	8	1	1	-	-	-	-	1	-	-	-	-	-	1	-
techapel Church	H	7323	8	27	1	3	-	-	-	-	-	-	-	-	-	6	5	24
hnan's Fields	-	10381	5	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-
ate	-	9149	7	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Mary St. George East	-	17904	19	12	5	2	-	-	-	-	1	-	-	-	-	-	1	-
Paul St. George East	-	21356	17	13	2	5	-	-	-	-	2	-	-	-	-	-	1	-
John St. George East	W	8973	11	6	1	3	-	-	-	-	1	-	-	-	2	-	-	5
Well W	-	11623	5	4	1	3	-	-	-	-	1	-	-	-	-	-	1	-
liff H	-	15330	10	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-
house W	-	30025	21	11	-	1	-	-	1	-	2	-	-	-	-	-	1	-
End Old Town West	-	38126	35	15	3	6	-	-	-	-	-	-	-	-	-	-	1	-
End Old Town East	WLL	55020	43	32	7	10	-	-	-	-	2	-	-	-	-	-	1	6
WLL†	-	67777	65	43	13	8	-	1	-	-	-	-	-	-	1	2	3	12
ar W	-	48500	44	32	10	6	-	3	-	-	-	-	-	-	1	6	11	1
SOUTH DISTRICTS.																		
stechurch Southwark	W	14547	8	11	1	7	-	-	-	-	-	-	-	-	-	1	1	3
Saviour Southwark	H	15667	9	10	-	5	-	-	-	-	-	-	-	-	-	1	1	-
t-road	-	20430	14	8	1	3	-	-	1	-	1	-	-	-	-	-	-	-
ugh-road	W H	16694	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1
lon-road	L H	18859	15	9	4	2	-	-	-	-	-	-	-	-	-	-	-	2
ity Newington	-	28673	22	9	4	2	-	-	-	-	1	-	-	-	-	2	2	-
eter Walworth	W	48332	52	33	5	20	-	1	-	-	2	-	-	-	-	-	1	21
Mary Newington	-	16786	5	8	1	1	-	-	-	-	-	-	-	-	-	2	2	-
Olave Southwark	H	4157	3	13	1	3	-	-	-	-	-	-	-	-	-	2	2	8
ohn Horsleydown	W	16595	2	9	1	2	-	-	-	-	-	-	-	-	-	1	4	-
her Market	-	16785	10	11	-	5	-	-	-	1	1	-	-	-	-	1	-	4
Mary Magdalen	W	16707	14	14	3	6	-	-	-	-	2	-	-	-	-	-	5	2
ames Bermondsey	-	47921	43	24	5	6	-	-	-	-	2	-	-	-	-	-	-	6
erlithie W	-	25673	20	18	4	2	-	-	-	-	3	-	-	-	1	-	-	3
erloo-road 1st	H	14083	10	11	3	3	1	-	-	-	-	-	1	-	1	-	1	2
erloo-road 2nd	H	18453	22	7	4	-	-	-	-	-	1	-	-	-	-	-	-	-
beth Church 1st	H	19470	16	13	2	2	-	-	-	-	-	-	-	-	1	1	1	6
beth Church 2nd	W	35831	33	35	4	15	-	-	-	-	2	-	-	1	-	-	-	20
ington 1st	W	41284	29	26	6	11	-	-	-	-	-	-	-	-	-	-	1	1
ington 2nd	-	81213	22	19	4	9	-	-	-	-	1	-	-	-	-	-	-	1
ton H	-	35431	35	19	1	9	-	-	-	-	1	2	2	-	-	-	-	3
wood W	-	12334	9	8	-	4	-	-	-	-	-	-	-	-	-	1	1	1
ham H	-	27348	16	9	1	4	-	-	-	-	-	-	-	-	-	-	1	1
ersen W	-	53988	52	36	12	11	-	-	-	1	-	-	-	1	-	-	1	4
dsaworth HL	-	19797	10	10	3	2	-	-	-	-	-	-	-	-	-	-	-	3
ey	-	1438	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
atham	-	14479	3	6	1	3	-	-	-	-	1	-	-	-	-	-	-	-
rich-	-	4041	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
berwell WLL†	-	81251	17	16	2	7	-	-	-	-	-	-	-	1	-	-	-	4
ham W	-	42159	28	17	4	3	-	-	-	-	-	-	-	-	-	-	-	-
George Camberwell	-	33851	30	20	11	6	-	-	-	-	1	-	-	-	1	-	-	-
Paul Deptford	-	58896	41	20	4	8	-	-	-	-	-	-	-	-	-	-	2	-
Nicholas Deptford	-	6487	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	2
ewich West	-	21098	16	16	2	7	-	-	-	-	-	-	-	-	-	-	3	-
ewich East	W H	19820	13	18	3	7	-	-	-	-	-	-	-	1	-	-	-	9
am H	-	4528	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sham Village	W	16430	12	6	3	1	-	-	-	-	-	-	-	-	1	-	1	-
sham	-	11508	6	9	2	3	-	-	-	-	-	-	-	-	-	-	-	3
	-	19016	15	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
lton H	-	9503	8	9	1	1	-	-	-	-	-	-	-	-	-	-	-	3
ewich Dockyard	-	17229	9	6	-	1	-	-	-	-	-	-	-	-	-	-	1	-
ewich Arsenal	H	18319	12	7	3	1	-	-	-	1	-	-	-	-	-	-	-	-
estead West	-	13023	12	8	3	3	-	-	-	-	-	-	-	-	-	-	1	-
estead East	W	15290	10	11	4	5	1	-	-	-	-	-	-	-	-	-	4	2

Following are OUTLYING WORKHOUSES (indicated in the Tables by w):

Gen. Hanover Sq. Workh. is in Chelsea North-west sub-district.
 The Strand " " " Tottenham-court sub-district.
 London City " " " Islington East.
 Holborn Infirmary " " " Hackney sub-district.
 Bacon City " " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.
 London City " " " Mile End Old Town Eastern sub-dist. and
 Stepney " " " Bow sub-district.
 Stepney " " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st MARCH, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.		BAROMETER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.		RAIN.				
				Dry.		In the Water of Greenwich, by registering Thermometers.		Lowest on the sun, as a self-registering thermometer.		Highest in the sun, as a self-registering thermometer.		Between Dew Point and Air Temperature.		Between mean temperature of the day and the same day on an average,* of 50 years.*		Degree of humidity, complete saturation being represented by 100.		As deduced from Anemometers.		Collected in a Gauge whose receiving surface is above the ground.				
Phases of Moon.		Mean daily reading (corrected to 32° Fahr. temp.).	Range in day.	Mean daily value.	Mean daily value.	Lowest.	Highest.	Lowest.	Highest.	Mean daily value.	Least.	Great- est.	General Direction.	Pressure on square foot.	Mean of 21 Obs.	lbs.	lbs.	Miles.	Inches.					
FEBRUARY.																								
SUNDAY	23	29.671	40.7	27.1	13.6	33.5	29.7	50.1	39.0	37.0	3.8	7.5	2.9	— 5.7	86	WSW. & SSW. W. Calm.	1.5	0.0	230	0.01				
MONDAY	24	29.624	36.2	25.0	11.2	27.6	25.3	39.1	33.0	37.2	2.3	4.1	0.0	— 11.8	91	NNW. & NNE. ENE.	1.7	0.0	235	0.43				
TUESDAY	25	29.372	46.5	25.0	21.5	36.6	36.6	53.2	38.8	37.2	0.0	1.3	0.0	— 3.0	100	E. & SE. SSW.	2.7	0.0	350	0.47				
WEDNESDAY	26	28.742	50.1	43.8	6.3	45.6	43.2	68.0	40.0	36.8	2.4	5.9	0.1	+ 5.8	91	SSW. & SW. SSW. & WSW.	10.7	0.1	519	0.29				
THURSDAY	27	29.289	44.9	31.0	13.9	37.4	31.7	55.0	26.0	37.4	5.7	10.3	4.8	— 5.8	80	NNW. & NNW. & N.	2.6	0.0	360	0.00				
FRIDAY	28	29.593	42.7	28.4	14.3	34.2	25.6	86.2	21.5	38.5	8.6	15.8	4.5	— 5.9	71	NNE. N. & Calm.	0.6	0.0	139	0.02				
SATURDAY	1	29.073	45.7	29.6	16.1	36.8	36.6	49.5	21.1	38.7	0.2	3.0	0.0	— 3.4	99	S. by E. S.	3.0	0.0	302	0.22				
MEANS	..	29.398	43.8	30.0	13.8	36.0	32.7	57.3	25.4	37.5	3.3	6.8	1.9	— 3.8	88	Variable.	..	..	Sum 2185	Sum 1.44		
No. of Columns.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

NOTES.

The height of the cistern of the barometer is considered to be 153 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first class standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M. and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part I, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31. * In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.72 in. at the beginning of the week to 29.74 in. by 10h. A.M. of the 23d; decreased to 29.59 in. by 9h. P.M. on the same day; increased to 29.70 in. by 9h. P.M. of the 24th; decreased to 29.69 in. by 3h. P.M. of the 25th; increased to 29.64 in. by 9h. P.M. on the 25th of February; decreased to 29.59 in. by 3h. P.M.

SKY AND ATMOSPHERE.

Overcast till night, then variable. Generally fine. A little snow at night.

Overcast. Heavy snow storm prevalent throughout.

Overcast till 9h. P.M. Rain fell at times. Foggy in the afternoon. Fine between 9h. and 10h. P.M.

Very cloudy generally. Frequent rain. Fine at times.

Overcast, full, and gloomy till noon. Variable in the afternoon, fine and cloudless occasionally at night. A little snow between 9h. and 10h. P.M.

Very fine at times with clear sky. Somewhat cloudy in the afternoon. A little rain in the morning.

Generally overcast. Rain fell frequently; frozen rain and snow also fell between 10h. and 11h. 30m. A.M.

ELECTRICITY.

Weak positive in the morning.

Strong positive and negative, with sparks during snow storm.

N. electricity shown.

No electricity.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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No. 10. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, MARCH 8. [Price 1d.

*General Register Office, Somerset House,
10th March 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5700 *births* and 4061 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 28 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 25 per 1000 persons living in Edinburgh, 32 in Glasgow, and 50 in Dublin; the high rate in Dublin was caused by the registration of 139 deaths in public institutions, a large proportion of which occurred during December, January, and February.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 25, Portsmouth 18, Norwich 20, Bristol 31, Wolverhampton 28, Birmingham 28, Leicester 22, Nottingham 27, Liverpool 31, Manchester 36, Salford 37, Oldham 31, Bradford 26, Leeds 28, Sheffield 27, Hull 25, Sunderland 25, and Newcastle-upon-Tyne 31. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 349 and 333, further declined last week to 295; the annual death-rate from these diseases averaged 2 per 1000 persons living, while it was equal to 8 in Salford, 7 in Newcastle-upon-Tyne, 5 in Manchester, 4 in Hull, and 3 in Bradford, Sheffield, and Birmingham. The death-rate per 1000 from all causes in Manchester and Salford during the past ten weeks of the current quarter has been so high as 33 per 1000, or 34 in Manchester and 31 in Salford.

LONDON.

In LONDON 2536 BIRTHS and 1617 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 85, while the deaths were 67 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the seven preceding weeks had steadily increased from 18 to 28 per 1000, declined last week to 25. The rate, after distribution of the deaths in institutions, in proportion to population, was 22 per 1000 in the West, 26 in the North, 25 in the Central, 27 in the East, and 25 in the South groups of Districts.

The 1617 deaths included 5 from small-pox, 13 from measles, 10 from scarlet fever, one from diphtheria, 44 from whooping-cough, 18 from different forms of fever, and 10 from diarrhoea; thus to the seven principal diseases of the zymotic class 101 deaths were referred, against 152 and 119 in the two preceding weeks. The fatal cases of whooping-cough showed a considerable decline upon the numbers returned in recent weeks, and the deaths from each of the other diseases were far below the average; the 101 deaths from the seven diseases were no less than 179 below the corrected average number in the corresponding week of the last ten years. The 5 deaths from small-pox included 3 of children in Bow, and 2 of adults in the Small-pox Hospital at Stockwell.

The 18 deaths referred to fever were within one of those returned in the previous week, and were 34 below the corrected weekly average; 3 were certified as typhus, 11 as enteric or typhoid, and 4 as simple continued fever. Two fatal cases of enteric fever were recorded in London Road (Southwark) sub-district.

During the 36 days ending on Saturday 1st instant the mean temperature of the air at the Royal Observatory, Greenwich, was but 34°·3, and showed an average deficiency of 4°·4. The mean temperature was in excess on each day last week, and averaged 43°·3, which was 3°·2 above the average for the corresponding week in 50 years; on Tuesday the mean was 50°·1, and in excess by 10°.

The deaths referred to diseases of the respiratory organs and phthisis, which in the seven previous weeks had, under the influence of the cold weather, steadily increased from 364 to 795, declined last week to 649, which exceeded, however, by 80 the corrected average weekly number; these included 309 from bronchitis, 178 from phthisis, and 101 from pneumonia.

To different forms of violence 57 deaths were referred; 49 were the result of negligence or accident, including 22 from fractures and contusions, 6 from burns and scalds, 5 from drowning, one from poison, and 11 (of infants under one year of age) from suffocation. Four cases of suicide, 3 of infanticide, and one of manslaughter, were registered.

Two of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 52 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 9th instant of these, 48 occurred in the Metropolitan, and 4 in the City Police Districts.

In the large Public Institutions 289 deaths were recorded, or 18 per cent. of the total deaths; of these, 176 occurred in Workhouses, and 107 in Hospitals.

INDIAN CITIES.

In Calcutta 311 deaths were returned in the week ending January 18th, equal to an annual rate of 34 per 1000. In Bombay the deaths registered during the week ending February 4th were 383, and the annual death-rate was 31 per 1000. In Madras the 294 deaths in the week ending the 7th February showed an annual death-rate of 39 per 1000.

FOREIGN CITIES.

In Paris 876 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 25 per 1000 of the recently enumerated population. In Brussels 93 deaths occurred in the week ending the 1st instant, and the annual death-rate was 26 per 1000. In Berlin during the week ending the 1st instant 461 deaths were recorded, showing an annual rate of 29 per 1000. In Vienna the 420 deaths in the week ending the 1st instant gave an annual rate of 35 per 1000. In Florence 137 deaths were returned in the week ending the 22nd ultimo, equal to a death-rate of 43 per 1000. In Rome 168 deaths were registered in the week ending 25th ultimo, and the annual death-rate was 36 per 1000.

The Registrar General has to thank the Government Medical Inspector for South Holland for the return of births, deaths, and causes of deaths in Amsterdam, Rotterdam, the Hague, Utrecht, Leyden, and six other Dutch Towns during the month of January; the population of these eleven towns was estimated at 773,158, and the deaths were 2003, exclusive of 144 still-born; the mortality was at the rate of 31 per 1000 persons living. Fever and whooping-cough prevailed in Amsterdam, measles in Dordrecht, and diarrhoea and common cholera caused 22 deaths in Rotterdam, out of a population of 122,471.

In the City of New York 552 deaths were registered in the week ending February 15th, and the equivalent annual rate of mortality was 31 per 1000. In Philadelphia 287 deaths were returned during the same period, equal to a death-rate of 20 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.58 in.; the highest reading was 29.90 in. on Thursday morning, and the lowest 29.02 in. at the beginning of the week. The mean temperature of the *air* was 43°·3, or 3°·2 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on each day of the week; on Sunday 2nd it was 40°·8 and 0°·6 above the average, while on Tuesday it was 50°·1 and in excess by 10°·0. The highest day temperature in the shade was 59°·0 on Tuesday, and the lowest night temperature 34°·3 on Monday; the extreme range in the week was, therefore, 24°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 115°·0 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°·1. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 41°·7. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13 miles per hour. *Rain* fell on five days during the week, to the amount of .24 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 32°·8 in Newcastle, to 43°·6 in Bristol; the lowest recorded night temperature was 29°·0 in Leicester, and the highest day temperature in the shade 58°·0 in Nottingham. Rain was measured in each of the towns; the amounts varied from .49 of an inch in Norwich and Leicester, to 1.44 inches in Salford.

In Centigrade degrees the mean temperature of the air at Greenwich was 6°·3, or 1°·8 above the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 15°·0, the lowest night temperature 1°·3, and the highest temperature in the sun 46°·1. The wind blew at the rate of 21 kilometres an hour, and the rain-fall measured .61 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 322,155 cubic metres, and at Barking 298,412 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1832	1962	2226	2272	2153	2269	2240	2498	2261	2568	2228·1	2536
Males . .	957	1012	1151	1157	1109	1187	1134	1270	1141	1309	1142·8	1312
Females .	875	949	1075	1115	1044	1082	1106	1228	1120	1259	1085·3	1224
TOTAL Deaths	1870	1664	1503	1829	1425	1331	1519	1499	1601	1565	1531·1	1617
Males . .	699	852	770	935	734	686	775	770	835	811	786·7	835
Females .	671	812	738	894	691	645	744	729	766	754	744·4	782

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.
TOTAL Deaths	1199	1288	1232	1212	1202	1143	1247	1336	1554	1620	1664	1790	1617
Deaths under 5 years of age	450	432	449	418	426	423	428	458	487	557	543	552	532
Deaths 5—20	82	75	72	75	61	64	86	74	86	87	87	77	83
Deaths 20—40	151	181	188	188	195	183	206	200	194	219	238	249	199
Deaths 40—60	231	256	213	246	199	215	227	262	319	292	324	350	319
Deaths 60—80	243	289	258	224	264	210	250	284	403	390	384	464	382
Deaths at 80 years & upwards	42	55	52	61	57	48	50	53	65	75	88	93	102
Deaths from Smallpox	5	5	10	4	5	6	7	1	2	3	2	3	5
" Measles	11	17	9	6	12	6	10	3	3	12	14	11	13
" Scarlet Fever	17	11	18	9	12	12	7	7	8	8	8	5	10
" Diphtheria	3	5	6	8	4	5	4	5	4	7	8	5	1
" Whooping-cough	38	26	37	37	34	28	60	60	48	61	65	63	44
" Typhus fever	1	1	3	5	6	5	5	4	3	9	2	3	3
" Enteric (or Typhoid) fever	21	12	13	15	8	13	18	12	13	15	19	8	11
" Simple Contagious fever	6	3	6	5	8	4	2	9	8	3	16	8	4
" Diarrhoea	13	9	16	15	13	11	13	13	23	12	18	13	10
" Simple Cholera	—	—	1	—	—	—	—	1	—	—	—	—	—
" Phthisis	135	149	135	147	151	145	154	181	193	178	186	219	178
" Bronchitis	159	182	159	160	147	140	132	169	282	307	350	379	309
" Pneumonia	84	75	78	70	59	47	69	67	74	86	99	106	101
" Heart Disease	65	81	72	76	66	69	88	72	102	87	83	104	86
Mean Temperature of the Air	38·6	41·5	48·7	45·2	47·9	46·1	37·4	33·3	32·9	36·0	33·4	36·0	43·3
Mean Temperature of the Water of the Thames	39·3	39·2	43·5	44·5	44·0	46·2	41·5	35·9	34·3	35·5	37·9	38·6	41·7
Humidity of the Air	88	94	85	88	85	86	87	82	90	83	85	88	86
Rain-fall in inches	0·74	1·61	0·43	0·80	0·92	0·26	0·62	0·02	0·59	0·04	0·08	1·44	0·24

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 8th day of March 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 8th March 1873.	DEATHS registered during the Week ending 8th March 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centi- metres.
Total of 21 TOWNS in the UNITED KINGDOM	217,836	7,505,693	34·5	5700	4061	59·0	27·5	42·0	5·56	0·88	2·2
LONDON - - -	78,080	3,358,073	43·0	2536	1617	59·0	34·3	43·3	6·28	0·24	0·6
PORTSMOUTH - -	9,513	117,466	12·4	79	41	54·6	29·8	41·5	5·28	0·71	1·8
NORWICH - - -	7,472	81,682	10·9	50	31	55·0	31·0	40·9	4·94	0·49	1·2
BRISTOL - - -	4,688	189,612	40·4	122	113	50·8	35·8	43·6	6·44	0·93	2·3
WOLVERHAMPTON -	3,387	70,069	20·7	52	38	57·1	32·0	42·5	5·84	0·76	1·9
BIRMINGHAM - -	7,881	355,425	45·4	276	193	56·0	32·1	42·5	5·84	0·85	2·1
LEICESTER - - -	3,200	102,515	32·0	75	44	56·5	29·0	42·5	5·84	0·49	1·2
NOTTINGHAM - -	1,996	89,541	44·9	61	46	58·0	33·4	41·8	5·44	0·86	2·1
LIVERPOOL - - -	5,108	505,200	98·9	372	296	53·3	34·8	42·6	5·89	1·23	3·1
MANCHESTER - -	4,486	354,034	78·9	297	242	—	—	—	—	—	—
SALFORD - - -	5,172	130,473	25·2	93	92	54·5	29·1	41·8	5·44	1·44	3·6
OLDHAM - - -	4,167	85,128	20·4	59	51	48·5	—	—	—	1·03	2·6
BRADFORD - - -	6,590	156,605	23·8	157	77	52·8	32·3	42·3	5·73	1·15	2·9
LEEDS - - -	21,572	272,605	12·6	204	144	53·0	32·0	40·9	4·94	0·82	2·0
SHEFFIELD - - -	22,830	254,353	11·1	206	133	55·0	31·7	41·7	5·39	1·01	2·5
HULL - - -	3,562	127,746	35·9	104	61	54·0	30·0	41·6	5·33	0·78	1·9
SUNDERLAND - -	3,306	102,569	31·0	105	49	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	132,886	24·9	105	79	50·0	34·0	39·8	4·33	1·10	2·7
EDINBURGH - - -	4,427	208,553	47·1	140	101	—	—	—	—	—	—
GLASGOW - - -	5,063	498,462	98·5	407	310	49·3	31·0	40·1	4·50	1·20	3·0
DUBLIN - - -	10,053	314,666	31·3	200	303	56·2	27·5	44·7	7·06	0·76	1·9

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 18 raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 8th day of March 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- tality per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Houses.
Total of 18 TOWNS -	27	3347	730	902	13	65	57	9	74	57	20	126	236	51
LONDON - - -	25	1617	315	484	5	13	10	1	44	18	10	57	112	28
PORTSMOUTH - -	13	41	11	13	-	-	-	-	-	1	1	1	1	-
NORWICH - - -	20	31	8	14	-	-	-	-	2	1	-	-	2	-
BRISTOL - - -	31	113	30	35	-	-	1	1	1	1	1	2	7	1
WOLVERHAMPTON -	28	38	13	4	-	-	1	-	-	4	-	-	1	-
BIRMINGHAM - -	23	193	48	45	5	-	5	3	5	2	-	13	27	8
LEICESTER - - -	22	44	9	8	-	2	-	-	-	1	-	1	2	-
NOTTINGHAM - -	27	46	3	22	-	-	-	-	-	-	-	-	2	1
LIVERPOOL - - -	31	296	79	100	1	7	2	2	5	3	3	21	28	4
MANCHESTER - -	36	242	48	43	-	15	10	1	3	5	3	10	22	4
SALFORD - - -	37	92	22	17	1	15	3	-	-	-	-	3	7	-
OLDHAM - - -	31	51	7	10	-	-	4	-	-	1	-	2	2	-
BRADFORD - - -	26	77	21	15	-	-	2	-	3	5	-	-	1	-
LEEDS - - -	28	144	31	28	1	1	5	-	3	3	-	9	10	1
SHEFFIELD - - -	27	133	31	25	-	2	3	-	3	5	1	1	4	1
HULL - - -	25	61	18	16	-	3	-	1	4	2	1	3	3	-
SUNDERLAND - -	25	49	15	10	-	2	-	-	1	3	-	3	3	-
NEWCASTLE-ON-TYNE	31	79	21	13	-	5	11	-	-	2	-	-	2	-
DUBLIN - - -	50	303	33	100	-	2	2	1	6	5	9	5	5	1

TABLE 5.—DEATHS Registered in LONDON in the TENTH Week of the Year 1873.

CAUSES OF DEATH.		Average in the Tenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, March 8, 1873.								CAUSES OF DEATH.		Average in the Tenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, March 8, 1873.							
			Deaths of Persons of the Ages											Deaths of Persons of the Ages							
			ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temp.	ALL AGES.				Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temp.		
Mean Temperature	41.4	43.3	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		Mean Temperature	41.4	43.3	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			
ALL CAUSES		1531.1	1617	532	83	199	319	382	102												
SPECIFIED CAUSES		1512.8	1616	532	83	199	318	382	102												
ZYMOTIC DISEASES.																					
ORDER 1.																					
Small-pox	-	39.4	5	2	1	2	-	-	-												
Measles	-	31.0	16	12	1	-	-	-	-												
Scarlet Fever (Scarlatina)	-	44.0	10	8	2	-	-	-	-												
Diphtheria	-	8.2	1	1	-	-	-	-	-												
Quinsy	-	1.3	1	1	-	-	-	-	-												
Croup	-	15.1	15	15	-	-	-	-	-												
Whooping-cough	-	71.7	44	42	2	-	-	-	-												
Typhus	-	47.0	11	3	1	2	3	1	-												
Enteric or Typhoid Fever	-	47.0	11	3	1	2	3	1	-												
Septic continued Fever	-	47.0	11	3	1	2	3	1	-												
Erysipelas	-	7.6	10	4	-	1	1	3	1												
Puerperal Fever (Metritis)	-	2.8	8	-	-	7	1	-	-												
Carbuncle	-	1.5	1	-	-	-	-	1	-												
Influenza	-	.9	-	-	-	-	-	-	-												
Dysentery	-	2.3	-	-	-	-	-	-	-												
Diarrhoea	-	13.3	10	5	-	-	1	3	1												
Simple Cholera	-	.3	-	-	-	-	-	-	-												
Acute	-	.2	1	-	-	-	-	1	-												
Remittent Fever	-	.2	-	-	-	-	-	-	-												
Rheumatism	-	7.7	8	-	2	2	-	4	-												
Other Zymotic Diseases	-	.1	-	-	-	-	-	-	-												
ORDER 2.																					
Syphilis	-	8.5	6	5	-	1	-	-	-												
Stricture of Urethra	-	1.8	-	-	-	-	-	-	-												
Hydrophobia	-	-	-	-	-	-	-	-	-												
Glanders	-	.1	-	-	-	-	-	-	-												
ORDER 3.																					
Privation	-	.9	2	-	-	-	-	2	-												
Want of Breast-milk	-	7.8	10	10	-	-	-	-	-												
Purpura and Scurvy	-	2.7	3	2	1	-	-	-	-												
Alco-| a Del. Tremens	-	2.1	-	-	-	-	-	-	-												
Alcoholism | b Intemperance	-	2.1	3	-	-	-	3	-	-												
ORDER 4.																					
Thrush	-	2.6	3	3	-	-	-	-	-												
Worms, &c.	-	.1	1	-	-	-	1	-	-												
CONSTITUTIONAL DIS.																					
ORDER 1.																					
Gout	-	2.5	1	-	-	1	-	-	-												
Dropsy	-	15.1	13	3	-	3	4	2	1												
Cancer	-	27.5	29	-	-	1	18	9	1												
Cancerum Oris (Noma)	-	.2	-	-	-	-	-	-	-												
Mortification	-	3.6	4	1	-	-	-	3	-												
ORDER 2.																					
Scrofula	-	9.1	13	8	4	1	-	-	-												
Tabes Mesenterica	-	18.7	16	15	1	-	-	-	-												
Phthisis	-	181.6	178	8	26	84	51	9	-												
Hydrocephalus	-	31.2	18	17	1	-	-	-	-												
I. LOCAL DISEASES.																					
ORDER 1.																					
Cephalitis	-	15.9	14	8	3	1	1	1	-												
Apoplexy	-	41.2	48	3	-	3	11	25	6												
Paralysis	-	26.6	36	-	1	-	9	24	2												
Insanity	-	2.6	1	-	-	-	-	1	-												
Chorea	-	.2	-	-	-	-	-	-	-												
Epilepsy	-	7.9	11	1	-	1	2	3	1												
Convulsions	-	61.7	81	80	1	-	-	-	-												
Brain Disease, &c.	-	17.1	20	3	1	2	7	6	1												
ORDER 2.																					
Pericarditis	-	2.0	3	-	2	-	1	-	-												
Aneurism	-	3.2	6	-	-	3	3	-	-												
Heart Disease, &c.	-	69.0	86	-	7	19	32	25	3												
ORDER 3.																					
Laryngitis	-	12.7	11	8	1	2	-	-	-												
Bronchitis	-	202.6	309	82	4	11	50	139	23												
Pleurisy	-	2.8	3	-	1	1	1	-	-												
Pneumonia	-	62.0	101	54	1	9	24	13	-												
Asthma	-	13.4	24	-	-	-	8	16	-												
Lung Disease, &c.	-	15.2	23	5	2	4	4	7	1												
ORDER 4.																					
Gastritis	-	1.7	-	-	-	-	-	-	-												
Enteritis	-	5.6	5	2	-	-	1	2	-												
Peritonitis	-	5.6	6	1	-	3	1	1	-												
Ascites	-	2.1	-	-	-	-	-	-	-												
Ulceration of Intestines	-	3.8	6	-	2	2	1	1	-												
Hæmorrhæa	-	3.7	4	-	-	-	2	2	-												
Hæmorrhæa	-	3.3	3	-	-	-	-	8	-												
Intussusception	-	1.2	1	1	-	-	-	-	-												
CAUSES OF DEATH.																					
Mean Temperature	41.4	43.3	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		Mean Temperature	41.4	43.3	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			
9. Stricture of Intestines	-	1.0	-	-	-	-	-	-	-	9. Stricture of Intestines	1.0	-	-	-	-	-	-	-	-		
10. Fistula	-	.6	4	-	-	-	-	-	-	10. Fistula	.6	4	-	-	-	-	-	-	-		
11. Stomach Disease, &c.	-	6.8	13	-	-	1	9	2	-	11. Stomach Disease, &c.	6.8	13	-	-	1	9	2	-	-		
12. Pancreas Disease, &c.	-	-	-	-	-	-	-	-	-	12. Pancreas Disease, &c.	-	-	-	-	-	-	-	-	-		
13. Hepatitis	-	3.9	4	-	1	-	1	2	1	13. Hepatitis	3.9	4	-	1	-	1	2	1	1		
14. Jaundice	-	3.9	8	-	-	2	4	1	1	14. Jaundice	3.9	8	-	-	2	4	1	1	1		
15. Liver Disease, &c.	-	15.0	22	-	-	-	14	6	1	15. Liver Disease, &c.	15.0	22	-	-	-	14	6	1	1		
16. Spleen Disease, &c.	-	.2	-	-	-	-	-	-	-	16. Spleen Disease, &c.	.2	-	-	-	-	-	-	-	-		
ORDER 5.																					
1. Nephritis	-	1.3	2	-	-	-	1	1	-	1. Nephritis	1.3	2	-	-	-	1	1	-	-		
2. Ischuria	-	.3	-	-	-	-	-	-	-	2. Ischuria	.3	-	-	-	-	-	-	-	-		
3. Bright's Disease (Nephritis)	-	9.7	20	-	-	2	12	5	1	3. Bright's Disease (Nephritis)	9.7	20	-	-	2	12	5	1	1		
4. Diabetes	-	2	2	-	-	-	1	1	-	4. Diabetes	2	2	-	-	-	1	1	-	-		
5. Calculus (Stone)	-	1.9	1	-	-	-	1	-	-	5. Calculus (Stone)	1.9	1	-	-	-	1	-	-	-		
6. Cystitis	-	1	1	-	-	-	-	-	-	6. Cystitis	1	1	-	-	-	-	-	-	-		
7. Kidney Disease, &c.	-	8.8	11	-	1	2	5	1	2	7. Kidney Disease, &c.	8.8	11	-	1	2	5	1	2	2		
ORDER 6.																					

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														Inquest Cases.	In Public Insti- tutions.
REGISTRARS' SUB-DISTRICTS.					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.				
LONDON		3,251,804	2536	1617	315	484	5	13	10	1	44	3	11	4	10	57	112	289		
WEST DISTRICTS		561,189	378	240	51	67	-	3	3	-	8	-	1	1	1	6	13	40		
NORTH DISTRICTS		751,668	587	385	72	124	-	2	3	-	7	-	2	-	2	21	40	57		
CENTRAL DISTRICTS		333,887	224	158	26	47	-	2	-	-	2	-	1	-	1	2	11	82		
EAST DISTRICTS		638,928	578	366	63	115	3	3	2	1	16	1	1	2	3	11	21	30		
SOUTH DISTRICTS		966,132	769	468	103	131	2	3	2	-	11	2	6	1	3	17	27	73		
WEST DISTRICTS.																				
St. Mary Paddington WH	-	58702	51	28	6	6	-	-	-	-	4	-	1	-	-	-	1	3		
St. John Paddington H	-	38082	11	20	3	4	-	-	-	-	-	-	-	-	-	-	1	8		
Kensington Town W	-	91583	73	40	7	16	-	1	1	-	1	-	-	-	-	-	-	7		
Brompton H	-	28651	17	11	3	3	-	1	-	-	-	-	-	-	-	-	-	2		
St. Peter Hammersmith	-	6462	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Paul Hammersmith H	-	36030	23	15	2	6	-	-	-	-	-	-	-	-	-	1	4	1		
Fulham W	-	23378	27	7	-	2	-	-	-	-	-	-	-	-	-	-	-	4		
Chelsea South HH	-	26419	13	11	3	3	-	-	-	-	-	-	-	-	1	1	2	1		
Chelsea North-west HW	-	23278	19	15	3	3	1	-	-	-	1	-	-	-	-	-	6	-		
Chelsea North-east	-	21889	14	10	3	2	-	-	-	-	-	-	-	-	-	1	-	-		
Hanover Square H	-	18700	6	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
Mayfair W	-	13020	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Belgrave HH	-	58013	38	26	7	6	-	-	1	-	-	-	-	1	-	2	2	4		
St. John Westminster H	-	88470	24	19	4	5	-	1	1	-	1	-	-	-	-	-	-	6		
St. Margaret Westminster WWHH	-	27640	21	11	6	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. James's Square	-	10453	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5		
Golden Square W	-	12855	8	8	1	4	2	-	-	-	-	-	-	-	-	-	-	8		
Berwick-street	-	10279	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HH	-	17555	11	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone HH	-	28774	14	17	1	4	-	-	-	-	-	-	-	-	-	1	-	7		
Cavendish Square	-	14419	-	2	-	2	-	-	-	-	-	-	-	-	-	1	2	10		
Rectory Marylebone WH	-	26387	11	23	5	6	-	-	-	-	-	-	-	-	-	2	3	-		
St. Mary Marylebone H	-	21795	40	13	3	7	-	-	-	-	-	-	-	-	-	1	2	-		
Christchurch Marylebone	-	33892	25	17	2	5	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone	-	33110	16	14	2	4	-	-	-	-	-	-	-	-	-	-	2	-		
Hampstead WHHH	-	32271	10	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-		
Regent's Park Pancras	-	38192	18	18	4	7	-	-	-	-	-	-	-	-	1	1	1	-		
Tottenham-court WH	-	29360	28	21	2	7	-	-	-	-	-	-	-	-	3	5	4	7		
Gray's Inn Lane H	-	49216	36	15	4	2	-	-	-	-	-	-	-	-	2	2	4	-		
Somers Town	-	38562	33	24	6	5	-	-	-	-	-	-	-	-	1	3	-	-		
Camden Town W	-	18066	19	13	1	9	-	-	-	-	-	-	-	-	2	2	8	-		
Kentish Town W	-	68198	62	43	9	15	1	1	2	2	1	1	4	6	1	5	6	-		
Islington West HHH	-	97801	76	33	9	5	-	-	-	-	-	-	-	-	1	4	3	7		
Islington East WWH	-	115948	105	58	14	18	1	-	-	-	-	-	1	-	2	3	-	-		
Stoke Newington	-	9810	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill	-	6599	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney	-	28076	18	20	6	7	-	-	-	-	1	-	1	-	-	1	2	3		
Hackney WWH	-	50687	38	26	2	9	-	-	-	1	-	-	-	-	-	2	3	-		
South Hackney	-	30305	25	14	1	6	-	-	1	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																				
St. George Bloombury	-	17843	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	3		
St. Giles South WH	-	19069	10	14	4	4	-	-	-	-	-	-	-	-	1	-	1	-		
St. Giles North	-	16497	9	8	-	3	-	-	-	-	-	-	-	-	-	-	2	-		
Long Acre	-	11326	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Charing Cross H	-	9831	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand	-	9376	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes H	-	10711	3	5	-	3	-	-	-	-	-	-	-	-	-	-	-	1		
St. George-the-Martyr HHHH	-	20521	13	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-		
St. Andrew Eastern W	-	13528	5	16	2	5	-	-	-	-	1	-	-	-	-	1	3	-		
Saffron Hill	-	6061	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell W	-	18912	22	11	1	4	1	-	-	-	-	-	-	-	-	2	4	-		
Amwell Clerkenwell	-	16878	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville	-	13293	11	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
Goswell-street	-	16220	16	9	2	3	-	-	-	-	-	-	-	-	-	-	1	-		
Old-street H	-	12156	17	7	1	1	1	-	-	-	-	-	-	-	-	-	1	-		
City-road HHL	-	18291	24	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
Whitecross-street	-	18790	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury	-	10732	4	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-		
St. Botolph HH	-	14484	9	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate	-	13639	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H	-	7562	5	15	1	2	-	-	-	-	-	-	1	-	-	-	-	10		
St. Bride W	-	11184	8	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-		
Castle Baynard	-	4389	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch	-	6308	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Queenhithe	-	4744	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking	-	5694	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H	-	7838	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—
W—Workhouse;
H—Hospital;
L—Lunatic Asylum;
w—A Workhouse not belonging to the district in which it is situated.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th MARCH, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.		READINGS OF THERMOMETERS.				DIFFERENCE				WIND.				RAIN.											
Phases of Moon.	MOON.	Dry.				Mean daily value.	Dew Point.	Highest in the month shown by aneroid.	Lowest in the month shown by aneroid.	In the Water of the Thames at self-registering Thermometers.	Between Dew Point and Temperature		Between mean temperature of the day and mean temperature of the same day by 100.	Degree of humidity, complete being represented by 100.	As deduced from Anemometers.		Collected in a Gauge whose surface is 5 in. above the ground.								
		High-est.	Low-est.	Range in day.	Moan daily value.						Moan daily value.	Great-est.			Least.	General Direction.		Oster's.	Robinson's.						
																				Moan daily value.	Moan daily value.	Moan daily value.	Moan daily value.	Moan daily value.	Moan daily value.
1873.																									
MONTH AND DAY.																									
MARCH.																									
2	SUNDAY . .	29.588	49.5	36.0	13.5	40.8	32.6	87.5	23.0	40.4	38.7	8.2	15.8	5.0	+ 0.6	73	SW. & N. NW. & WSW.	lbs. 10.8	0.0	0.5	351	0.00			
3	MONDAY . .	29.645	49.2	34.3	14.9	41.7	41.1	49.8	28.0	40.6	39.3	0.6	3.2	1.9	+ 1.5	98	SSW. SSW. & WSW.	0.0	0.0	0.3	313	0.06			
4	TUESDAY . .	29.595	59.0	45.7	13.3	50.1	46.0	93.9	39.5	41.8	39.7	4.1	9.7	0.0	+10.0	83	W. WNW. W. & WSW.	1.3	0.0	0.1	278	0.02			
5	WEDNESDAY . .	29.731	50.4	37.9	12.5	43.8	42.3	60.1	36.0	42.6	40.5	1.5	5.3	0.0	+ 3.7	94	Calm & NE. NE. & NNE.	0.8	0.0	0.1	168	0.03			
6	THURSDAY . .	29.817	49.7	35.0	14.7	40.9	37.0	87.5	29.9	44.4	41.3	3.9	11.3	1.8	+ 0.8	86	Variable SW. & SSW.	0.7	0.0	0.1	174	0.00			
7	FRIDAY . .	29.179	50.9	37.6	13.3	43.1	38.9	84.8	33.7	44.6	41.8	4.2	11.6	0.0	+ 2.9	85	S. by W. WSW. & SW.	21.7	0.0	1.8	543	0.11			
8	SATURDAY . .	29.528	54.2	35.8	18.4	43.0	37.1	115.0	30.0	45.0	42.8	5.9	15.6	1.6	+ 2.7	80	WSW. SW.	2.8	0.0	0.4	331	0.02			
..	MEANS . .	29.583	51.8	37.5	14.4	43.3	39.4	82.7	32.2	42.8	40.6	4.1	10.4	1.5	+ 3.2	86	SW.	..	..	..	Sum 2208	Sum 0.24
3	No. of Columns	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

DATE.		ELECTRICITY.		SKY AND ATMOSPHERE.		NOTES.	
MARCH.							
SUNDAY . .	2	No electricity shown.		Overcast in early morning, fine with varying amounts of cloud during the day, cloudless at night.		The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; and 3h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1848. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; and 3h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31.	
MONDAY . .	3			Overcast throughout. Thin rain fell frequently; somewhat heavier after 9h. P.M.		* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.	
TUESDAY . .	4	Positive occasionally with moderate tension at times.		Rain fell till about 1h. A.M. Overcast in early morning and at night. Very fine, with a little cloud in the afternoon.		The temperature of the water of the Thames is ascertained by the use of self-registering thermometers suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident Inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.	
WEDNESDAY . .	5			Generally overcast. Occasional rain.		The reading of the barometer increased from 29.02 in. at the beginning of the week to 29.82 in. by 10h. 30m. P.M. on the 2d; decreased to 29.69 in. by 3h. P.M. on the 4th; increased to 29.90 in. by 9h. A.M. on the 6th; decreased to 29.11 in. by noon on the 7th; and was 29.57 in. at the end of the week.	
THURSDAY . .	6			Dull and cloudy with fog in morning, and after 3h. P.M. Finer about noon.			
FRIDAY . .	7	No electricity shown.		Rain fell between 4h. and 7h. A.M. and frequently afterwards. Strong wind. Very variable amounts of cloud till night, then fine and cloudless.			
SATURDAY . .	8	Strong negative with sparks, about 1h. P.M.		Slight rain frost in early morning. Heavy clouds passed over between 9h. and 11h. A.M. with occasional heavy showers of rain fell. Cloudless in morning and at night.			

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY OTHER LARGE TOWNS

OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 11. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, MARCH 15. [Price 1d.

*General Register Office, Somerset House,
17th March 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5706 *births* and 3788 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 26 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 25 per 1000 persons living in Edinburgh, and 37 in Glasgow.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 23, Portsmouth 21, Norwich 18, Bristol 26, Wolverhampton 24, Birmingham 24, Leicester 28, Nottingham 26, Liverpool 31, Manchester 34, Salford 32, Oldham 34, Bradford 29, Leeds 23, Sheffield 28, Hull 21, Sunderland 21, and Newcastle-upon-Tyne 27. The deaths referred to the seven principal zymotic diseases in these towns, which in the three previous weeks had been 349, 333, and 295, were last week 302; the annual death-rate from these diseases averaged 2 per 1000 persons living, while it was equal to 5 per 1000 in Manchester and Salford, 4 in Newcastle-upon-Tyne and Hull, and 3 in Birmingham.

LONDON.

In LONDON 2509 BIRTHS and 1499 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 55, while the deaths were 190 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 28 and 25, further declined last week to 23 per 1000. The rate, after distribution of the deaths in institutions, in proportion to population, was 21 per 1000 in the West, 23 in the North, 24 in the Central, 24 in the East, and 24 in the South groups of Districts.

The 1499 deaths included 2 from small-pox, 5 from measles, 12 from scarlet fever, 3 from diphtheria, 59 from whooping-cough, 24 from different forms of fever, and 25 from diarrhoea; thus to the seven principal diseases of the zymotic class 130 deaths were referred, against 119 and 101 in the two preceding weeks. These deaths were in the aggregate no less than 133 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough, however, were more numerous than those returned in the previous week, and included 4 both in St. Mary Paddington and Bethnal Green sub-districts. Four deaths from scarlet fever occurred in Poplar.

The deaths referred to fever, which had been 19 and 18 in the two preceding weeks, were 24 last week; these, however, were 28 below the corrected weekly average; 5 were certified as typhus, 13 as enteric or typhoid, and 6 as simple continued fever. All the fatal cases of typhus were recorded in the Fever Hospital at Stockwell, and two of enteric fever in Belgrave sub-district.

On Sunday, 9th instant, the mean temperature was 45°·6, and exceeded the average by 5°·2; on each of the other days of the week the mean was below the average, and on Friday was so low as 34°·5, or 7°·0 below the average. The mean for the week was 38°·6 and the average deficiency 2°·5.

The deaths referred to diseases of the respiratory organs and phthisis, which in the two previous weeks had been 795 and 649, further declined last week to 611, which, however, were 22 above the corrected average weekly number; 280 were referred to bronchitis, 182 to phthisis, and 78 to pneumonia.

The deaths from all causes of persons aged 80 years and upwards, which were but 48 in the week ending the 18th of January, steadily increased to 102 in the week ending the 8th of March: last week they declined to 70, of which one was of a widow in the Holborn Union workhouse whose age was stated to be 103, and who had been an inmate of that institution for nearly nine years.

To different forms of violence 52 deaths were referred; 43 were the result of negligence or accident, including 17 from fractures and contusions, 5 from burns and scalds, 4 from drowning, 2 from lead poisoning, and 12 from suffocation. Seven cases of suicide, and 2 of manslaughter, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 47 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 16th instant; of these, 39 occurred in the Metropolitan, and 8 in the City Police Districts.

In the large Public Institutions 283 deaths were recorded, or 19 per cent. of the total deaths; of these, 185 occurred in Workhouses, and 91 in Hospitals.

INDIAN CITIES.

In Calcutta 231 deaths were returned in the week ending February 1st, equal to an annual death-rate of 25 per 1000. In Bombay the deaths registered during the week ending February 11th were 309, and the death-rate was 25 per 1000. In Madras the 273 deaths in the week ending February 14th showed an annual death-rate equal to 36 per 1000.

FOREIGN CITIES.

In Paris 839 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the recently enumerated population. In Brussels 102 deaths occurred in the week ending the 8th instant, and the annual death-rate was 29 per 1000. In Berlin during the week ending 8th instant 427 deaths were recorded, showing an annual rate of 27 per 1000. In Vienna the 398 deaths in the week ending 8th instant gave an annual rate of 33 per 1000. In Florence 108 deaths were registered during the week ending the 8th instant, equal to a death-rate of 34 per 1000. In Rome 183 deaths were registered in the week ending the 2nd instant, and the annual death-rate was 39 per 1000.

In the City of New York 551 deaths were registered in the week ending February 22nd, and the equivalent annual rate of mortality was 31 per 1000. In Philadelphia 331 deaths were returned during the week ending the 1st instant, equal to a death-rate of 26 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·39 in.; the highest reading was 29·75 in. on Saturday at noon, and the lowest 29·02 in. on Tuesday afternoon. The mean temperature of the *air* was 38°·6, or 2°·5 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday 9th instant was 45°·6 and 5°·2 above the average; a considerable deficiency was shown on each of the other days, and on Friday the mean was only 34°·5 and 7°·0 below the average. The highest day temperature in the shade was 52°·2 on Sunday, and the lowest night temperature 27°·2 on Friday; the extreme range in the week was, therefore, 25°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 96°·1 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 4°·1. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 43°·2. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 15 miles per hour. *Rain* fell on four days of the week, to the amount of ·40 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 35°·5 in Hull, to 39°·1 in Portsmouth; the lowest recorded night temperature was 24°·0 in Hull, and the highest day temperature in the shade 52°·5 in Nottingham. Rain was measured in each of the towns; the amounts varied from ·33 of an inch in Nottingham, to 1·14 inches in Hull.

In Centigrade degrees the mean temperature of the air at Greenwich was 3°·7, or 1°·4 below the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 11°·2, the lowest night temperature showed 2°·7 of frost, and the highest temperature in the sun was 35°·6. The wind blew at the rate of 24 kilometres an hour, and the rain-fall measured 1·02 centimetres.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 319,586 cubic metres, and at Barking 263,023 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the ELEVENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1952	2177	2310	2218	2146	2288	2166	2308	2297	2143	2230·5	2509
Males . .	1006	1117	1185	1140	1098	1172	1116	1150	1150	1214	1134·8	1300
Females . .	946	1060	1125	1078	1048	1116	1050	1158	1147	1229	1095·7	1209
TOTAL Deaths	1561	1508	1538	1738	1572	1309	1549	1532	1576	1475	1535·8	1499
Males . .	802	743	794	869	763	665	777	775	835	764	778·7	799
Females . .	759	765	744	869	809	644	772	757	741	711	757·1	700

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.
TOTAL Deaths - - -	1288	1232	1212	1202	1143	1247	1336	1554	1620	1664	1790	1617	1499
Deaths under 5 years of age -	432	449	418	426	423	428	458	487	557	543	552	532	530
Deaths 5—20 - - -	75	72	75	61	64	86	74	86	87	87	77	83	84
Deaths 20—40 - - -	181	188	188	195	183	206	200	194	219	238	249	199	202
Deaths 40—60 - - -	26	213	246	199	215	227	262	319	292	324	350	319	276
Deaths 60—80 - - -	289	253	224	264	210	250	284	403	390	384	464	382	337
Deaths at 80 years & upwards	55	52	61	57	48	50	53	65	75	88	98	102	70
Deaths from Small-pox - -	5	10	4	5	6	7	1	2	3	2	3	5	2
„ „ Measles - - -	17	9	6	12	6	10	3	3	12	14	11	13	5
„ „ Scarlet fever - -	11	18	9	12	12	7	7	7	8	8	5	10	12
„ „ Diphtheria - - -	5	6	8	4	5	4	5	4	7	8	5	1	3
„ „ Whooping-cough -	26	37	37	34	23	60	60	48	61	65	63	44	59
„ „ Typhus fever - - -	1	3	5	6	5	5	4	3	9	2	3	3	5
„ „ Enteric (or Ty- phoid) fever - - -	12	13	15	8	13	18	12	13	15	19	8	11	13
„ „ Simple Cont ^d fever -	3	6	5	8	4	2	9	8	3	16	8	4	6
„ „ Diarrhoea - - -	9	16	15	13	11	13	13	23	12	13	13	10	25
„ „ Simple Cholera - -	—	1	—	—	—	—	1	—	—	—	—	—	1
„ „ Phthisis - - -	149	135	147	151	145	154	181	193	178	186	219	178	182
„ „ Bronchitis - - -	182	159	160	147	140	132	169	282	307	350	379	309	280
„ „ Pneumonia - - -	75	78	70	59	47	69	67	74	86	99	106	101	78
„ „ Heart Disease - -	81	72	76	66	69	88	72	102	87	83	104	86	74
Mean Temperature of the Air	41·5	48·7	45·2	47·9	46·1	37·4	33·3	32·9	36·0	33·4	36·0	43·3	38·6
Mean Temperature of the Water of the Thames - }	39·2	43·5	44·5	44·0	46·2	41·5	35·9	34·3	35·5	37·9	38·6	41·7	43·2
Humidity of the Air - -	94	85	88	85	86	87	82	90	83	85	88	86	85
Rain-fall in inches - -	1·61	0·43	0·80	0·92	0·26	0·62	0·02	0·59	0·04	0·08	1·44	0·24	0·40

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 15th day of March 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Aeres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 15th Mar. 1873.	DEATHS registered during the Week ending 15th Mar. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Cent.
Total of 21 TOWNS in the UNITED Kingdom	217,836	7,505,693	34.5	5706	3788	52.5	24.0	37.2	2.89	0.68	1.75
LONDON - - -	78,080	3,356,073	43.0	2509	1499	52.2	27.2	38.6	3.66	0.40	1.08
PORTSMOUTH - - -	9,513	117,406	12.4	84	47	51.0	28.0	39.1	3.95	0.61	1.55
NORWICH - - -	7,472	81,682	10.9	55	28	50.5	29.0	36.6	2.55	0.73	1.85
BRISTOL - - -	4,688	189,612	40.4	124	94	48.7	29.2	38.4	3.55	0.97	2.46
WOLVERHAMPTON - -	3,387	70,039	20.7	61	33	49.0	25.7	36.6	2.55	0.45	1.14
BIRMINGHAM - - -	7,831	355,425	45.4	306	160	49.6	26.8	36.7	2.61	0.48	1.23
LEICESTER - - -	3,200	102,515	32.0	113	55	52.0	26.5	37.2	2.89	0.79	2.01
NOTTINGHAM - - -	1,996	89,541	44.9	66	44	52.5	24.2	38.8	3.77	0.33	0.84
LIVERPOOL - - -	5,108	505,200	98.9	369	296	48.9	29.8	37.5	3.06	0.55	1.40
MANCHESTER - - -	4,486	354,034	78.9	313	232	51.8	26.8	37.0	2.78	0.93	2.36
SALFORD - - -	5,172	130,473	25.2	119	80	49.5	27.3	36.9	2.72	0.75	1.90
OLDHAM - - -	4,167	85,128	20.4	67	56	46.0	—	—	—	0.86	2.18
BRADFORD - - -	6,590	156,605	23.8	134	87	49.2	28.8	36.0	2.22	0.93	2.36
LEEDS - - -	21,572	272,605	12.6	135	119	50.0	30.0	37.2	2.89	0.78	1.98
SHEFFIELD - - -	22,830	254,353	11.1	199	136	49.0	24.9	36.6	2.55	0.66	1.68
HULL - - -	3,562	127,746	35.9	109	52	50.0	24.0	35.5	1.95	1.14	2.90
SUNDERLAND - - -	3,306	102,569	31.0	120	42	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	132,886	24.9	100	63	46.0	32.0	36.2	2.33	0.34	0.86
EDINBURGH - - -	4,427	208,553	47.1	118	99	—	—	—	—	—	—
GLASGOW - - -	5,063	498,462	98.5	433	352	43.7	31.3	37.2	2.89	0.61	1.53
DUBLIN - - -	10,050	314,666	31.3	173 †	104 †	—	—	—	—	—	—

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1872 raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

† The usual return from Dublin has not been received; the numbers inserted in Table 3, in order to make up a total for the 21 towns of the United Kingdom, are the averages of those returned in the previous weeks of the year.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 15th day of March 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public	
Total of 18 TOWNS -	25	3133	694	745	13	45	51	9	85	54	45	114	241	49	
LONDON - - -	23	1409	308	407	2	5	12	3	59	24	25	52	132	28	
PORTSMOUTH - - -	21	47	7	12	2	-	-	-	-	1	-	2	6	1	
NORWICH - - -	18	28	6	6	-	-	-	-	-	2	-	-	-	-	
BRISTOL - - -	26	94	24	20	-	1	1	-	-	3	-	1	3	1	
WOLVERHAMPTON - -	24	32	10	6	-	-	1	-	1	1	-	-	-	-	
BIRMINGHAM - - -	24	166	45	28	1	1	6	2	5	2	4	6	14	1	
LEICESTER - - -	28	55	16	19	-	2	-	-	2	-	-	3	5	-	
NOTTINGHAM - - -	26	44	8	15	-	-	-	-	-	-	-	2	2	-	
LIVERPOOL - - -	31	296	71	79	1	7	2	1	3	5	5	16	22	5	
MANCHESTER - - -	34	232	40	30	3	11	8	1	3	3	3	7	22	3	
SALFORD - - -	32	80	15	12	-	10	1	-	-	1	1	2	4	1	
OLDHAM - - -	34	56	16	8	-	-	4	-	-	-	2	1	3	-	
BRADFORD - - -	29	87	22	21	-	-	1	-	2	3	1	3	3	-	
LEEDS - - -	23	119	50	20	2	-	3	1	3	2	1	4	6	1	
SHEFFIELD - - -	28	136	37	22	-	-	4	-	7	4	1	5	7	1	
HULL - - -	21	52	8	19	2	5	1	-	-	1	-	3	3	-	
SUNDERLAND - - -	21	42	11	11	-	1	1	1	-	1	1	3	3	-	
NEWCASTLE-ON-TYNE -	27	68	20	10	-	2	6	-	-	1	1	4	6	-	
DUBLIN * - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

* The usual return from Dublin has not been received; see Note to Table 3.

TABLE 5.—DEATHS Registered in LONDON in the ELEVENTH Week of the Year 1873.

CAUSES OF DEATH.		Average in the Eleventh Week of the 10 years 1863-72.	In the Week ending Saturday, March 15, 1873.							CAUSES OF DEATH.		Average in the Eleventh Week of the 10 years 1863-72.	In the Week ending Saturday, March 15, 1873.						
			Deaths of Persons of the Ages										Deaths of Persons of the Ages						
			ALL AGES.	Under 20.		40.	60.	80.	and upwards.				ALL AGES.	Under 20.		40.	60.	80.	and upwards.
Mean Temperature	40°0	38°6	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature	40°0	38°6	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
ALL CAUSES		1535·8	1499	530	84	202	276	337	70	9. Stricture of Intestines		·7	-	-	-	-	-	-	
SPECIFIED CAUSES		1524·4	1489	526	83	201	275	334	70	10. Fistula		·2	-	-	-	-	-	-	
ZYMOTIC DISEASES.										11. Stomach Disease, &c.		5·8	5	1	-	-	-	-	
ORDER 1.										12. Pancreas Disease, &c.		·2	-	-	-	-	-	-	
Small-pox		37·8	2	-	1	-	1	-	-	13. Hepatitis		3·1	2	-	-	1	1	-	
Measles		28·3	5	4	1	-	-	-	-	14. Jaundice		5·2	3	1	-	-	-	-	
Scarlet Fever (Scarlatina)		35·8	12	8	4	-	-	-	-	15. Liver Disease, &c.		16·2	17	-	-	2	9	-	
Diphtheria		6·5	3	2	-	-	-	-	-	16. Spleen Disease, &c.		·3	2	-	-	1	-	-	
Quincy		1·1	-	-	-	-	-	-	-	ORDER 5.									
Croup		13·2	16	13	3	-	-	-	-	1. Nephritis		1·5	1	-	-	-	1	-	
Whooping-cough		70·7	59	58	1	-	-	-	-	2. Ischuria		·3	-	-	-	-	1	-	
Erysipelas		·8	5	-	3	1	1	-	-	3. Bright's Disease (Nephria)		9·6	11	-	1	1	9	-	
Enteric or Typhoid Fever		47·4	13	2	6	2	2	1	-	4. Diabetes		1·7	3	-	-	-	2	-	
Simple continued Fever		·8	6	1	5	-	-	-	-	5. Calculus (Stone)		1·4	-	-	-	-	-	-	
Crysipelas		7·2	8	-	-	1	4	1	-	6. Cystitis		1·5	3	-	-	-	2	-	
Puerperal Fever (Metria)		4·0	11	-	-	11	4	1	-	7. Kidney Disease, &c.		8·2	2	-	-	1	-	1	
Carbuncle		1·1	1	-	-	-	-	1	-	ORDER 6.									
Influenza		·6	-	-	-	-	-	-	-	1. Ovarian Dropsy		·6	1	-	-	-	1	-	
Dysentery		1·6	1	-	-	-	1	-	-	2. Uterus Disease, &c.		4·6	4	-	-	2	1	-	
Diarrhoea		12·2	25	13	-	2	-	8	2	ORDER 7.									
Simple Cholera		·3	1	1	-	-	-	-	-	1. Synovitis (Arthritis)		·1	-	-	-	-	-	-	
Ague		·3	-	-	-	-	-	-	-	2. Joint Disease, &c.		6·6	4	1	1	-	1	1	
Remittent Fever		·8	-	-	-	-	-	-	-	ORDER 8.									
Rheumatism		7·3	3	1	2	1	3	2	-	1. Phlegmon		2·3	2	1	-	-	1	-	
Other Zymotic Diseases		·3	1	1	-	-	-	-	-	2. Ulcer		1·3	4	-	-	1	2	-	
ORDER 2.										3. Skin Disease, &c.		1·4	1	1	-	-	-	-	
Gonorrhoea		7·9	12	9	-	-	3	-	-	IV. DEVELOPMENTAL DISEASES.									
Stricture of Urethra		1·4	-	-	-	-	-	-	-	ORDER 1.									
Hydrophobia		-	-	-	-	-	-	-	-	1. Premature Birth		19·8	31	31	-	-	-	-	
Glanders		-	-	-	-	-	-	-	-	2. Cyanosis		3·3	4	3	1	-	-	-	
ORDER 3.										3. Spina Bifida		·6	-	-	-	-	-	-	
Privation		·6	2	-	-	-	1	1	-	4. Other Malformations		1·2	1	1	-	-	-	-	
Want of Breast-milk		5·7	4	4	-	-	-	-	-	5. Teething		22·7	18	18	-	-	-	-	
Purpura and Scurvy		2·4	2	1	-	-	-	1	-	ORDER 2.									
Alcohol & Del. Tremens		1·7	-	-	-	-	-	-	-	1. Paramenia		·1	-	-	-	-	-	-	
Alum & Del. Tremens		1·2	3	-	-	3	-	-	-	2. Childbirth (see Puerperal Fever)		5·9	2	-	-	2	-	-	
Diarrhoea & Intemperance		-	-	-	-	-	-	-	-	ORDER 3.									
ORDER 4.										1. Old Age		63·3	58	-	-	-	33	25	
Thrush		2·8	6	6	-	-	-	-	-	ORDER 4.									
Vorms, &c.		·5	-	-	-	-	-	-	-	1. Atrophy and Debility		64·1	52	43	-	1	2	6	-
CONSTITUTIONAL DIS.										V. VIOLENT DEATHS, &c.									
ORDER 1.										ORDER 1.									
Scout		2·6	6	-	-	1	1	3	1	(ACCIDENT OR NEGLIGENCE.)									
Dropsy		15·6	14	2	1	1	5	4	1	1. Fractures and Contusions		14·5	17	3	2	6	4	2	
Cancer		27·2	24	-	-	3	11	10	-	2. Wounds { Gunshot - -		·9	1	-	1	-	-	-	
Cancerum Oris (Noma)		·5	-	-	-	-	-	-	-	3. Burns and Scalds		6·1	5	4	-	-	1	-	
Fortification		3·9	3	-	-	-	1	1	1	4. Poison		·8	2	-	-	-	2	-	
ORDER 2.										5. Drowning		3·8	4	-	2	1	1	-	
Scrophula		9·8	10	6	2	2	-	-	-	6. Suffocation		7·9	12	11	-	1	-	-	
Tubercles Mesenterica		19·6	19	18	1	-	-	-	-	7. Otherwise		1·1	2	-	-	-	1	1	
Phthisis		190·5	122	4	16	94	60	8	-	ORDER 3.									
Hydrocephalus		84·0	21	16	3	-	-	-	-	(HOMICIDE.)									
LOCAL DISEASES.										1. Murder and Manslaughter		2·3	2	-	2	-	-	-	
ORDER 1.										ORDER 4.									
Cephalitis		14·5	16	13	1	-	2	-	-	(SUICIDE.)									
Apoplexy		38·1	49	6	1	7	15	13	2	1. Wounds { Gunshot - -		·2	-	-	-	-	-	-	
Paralysis		33·5	29	1	1	4	5	13	5	2. Poison		1·2	2	-	-	1	1	-	
Insanity		1·8	-	-	-	-	-	-	-	3. Drowning		1·1	-	-	-	-	-	-	
Epilepsy		7·8	10	-	-	1	5	2	-	4. Hanging		1·0	4	-	-	1	-	3	
Chorea		·4	-	-	-	-	-	-	-	5. Otherwise		·7	-	-	-	-	-	-	
Convulsions		60·2	48	48	-	-	-	-	-	ORDER 5.									
Brain Disease, &c.		19·9	23	5	3	-	5	8	2	(EXECUTION.)									
ORDER 2.										1. Hanging		-	-	-	-	-	-	-	
Encephalitis		2·5	4	-	1	2	1	-	-	Violent Deaths (not classed)		·4	-	-	-	-	-	-	
Neurism		3·0	2	-	-	-	-	1	-	Sudden Deaths (Cause un-		2·6	1	-	-	-	1	-	
Heart Disease, &c.		74·4	74	1	7	11	17	34	4	ascertained)		8·8	9	4	1	1	1	2	
ORDER 3.										Causes not specified or ill-		-	-	-	-	-	-	-	
Arteritis		13·1	14	9	-	2	2	1	-	defined		-	-	-	-	-	-	-	
Tracheitis		205·2	280	91	8	8	51	109	18										
Leucaria		3·7	7	-	-	5	1	1	-										
Leucanoma		33·4	73	42	-	10	15	7	-										
Asthma		12·7	29	-	1	1	10	14	3										
Lung Disease, &c.		17·2	21	14	-	1	5	1	-										
ORDER 4.																			
Tracheitis		1·1	1	-	-	-	-	-	-										
Tracheitis		4·0	7	2	-	1	2	2	-										
Tracheitis		5·3	9	1	1	3	-	4	-										
Tracheitis		2·8	3	-	-	-	-	1	2										
Tracheitis		3·8	3	-	-	-	-	1	2										
Tracheitis		3·3	8	1	-	-	-	1	2										
Tracheitis		2·1	4	1	-	-	-	-	-										
Tracheitis		1·0	-	-	-	-	-	-	-										

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														Inquest Cases.	In Public Insti- tutions.
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON		3,251,804	2509	1499	308	407	2	5	12	3	59	5	13	6	25	52	132	28		
WEST DISTRICTS		561,189	355	243	42	71	-	1	1	-	8	-	4	1	5	7	22	55		
NORTH DISTRICTS		751,668	539	318	66	92	-	1	2	2	14	-	4	-	2	5	26	39		
CENTRAL DISTRICTS		338,287	240	168	36	38	-	-	-	-	4	-	1	1	1	6	14	34		
EAST DISTRICTS		638,928	547	319	73	77	1	1	6	-	15	-	-	2	5	22	54	78		
SOUTH DISTRICTS		966,132	828	461	91	129	1	2	8	1	18	5	4	2	12	12	16	77		
WEST DISTRICTS.																				
St. Mary Paddington WH		58702	32	24	4	6	-	-	1	-	4	-	-	-	-	-	-	5		
St. John Paddington H		38082	16	15	5	3	-	-	-	-	-	-	-	-	-	1	2	4		
Kensington Town W		91583	54	41	9	13	-	-	-	-	1	-	1	-	1	1	5	3		
Brompton H		28651	16	7	-	2	-	-	-	-	-	-	1	-	-	-	1	2		
St. Peter Hammersmith		6662	2	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-		
St. Paul Hammersmith H		36030	36	13	3	3	-	-	-	-	-	-	-	-	-	-	-	-		
Fulham W		23378	20	10	1	4	-	-	-	-	1	-	-	-	1	-	1	-		
Chelsea South HH		26419	24	11	8	4	-	-	-	-	1	-	-	-	-	-	4	-		
Chelsea North-west HW		23278	17	12	-	8	-	-	-	-	-	-	-	-	-	-	1	2		
Chelsea North-east		21899	16	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hanover Square H		18700	7	8	-	3	-	-	-	-	-	-	-	-	-	-	1	-		
May Fair W		13020	6	10	-	5	-	-	-	-	-	-	-	-	-	-	1	6		
Belgrave HH		58043	36	30	8	5	-	1	-	-	-	-	2	-	1	2	2	11		
St. John Westminster H		38470	29	14	4	9	-	-	-	1	-	-	1	-	1	-	-	1		
St. Margaret Westminster WWHH		27640	12	22	2	9	-	-	-	-	-	-	1	-	-	2	3	14		
St. James's Square		10453	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Golden Square W		12855	8	9	-	3	-	-	-	-	-	-	-	-	-	-	-	6		
Berwick-street		10279	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HH		17555	13	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1		
NORTH DISTRICTS.																				
All Souls Marylebone HH		28574	17	11	4	4	-	-	-	-	2	-	-	-	-	-	1	2		
Cavendish Square		15419	5	9	1	5	-	-	1	-	-	-	-	-	-	-	-	-		
Rectory Marylebone WH		26387	19	19	1	10	-	-	-	-	-	-	-	-	-	-	-	10		
St. Mary Marylebone H		21795	26	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone		33892	25	12	3	2	-	-	-	-	-	-	-	-	-	-	3	-		
St. John Marylebone		33110	19	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-		
Hampstead WHHH		32271	18	12	2	3	-	-	1	-	-	-	-	-	-	-	-	-		
Regent's Park Pancras		38102	23	15	3	4	-	-	-	-	-	-	-	-	-	-	1	-		
Tottenham-court WH		23860	19	14	2	5	-	-	-	3	-	1	-	-	1	2	4	-		
Gray's Inn Lane H		29216	14	15	1	4	-	-	-	-	-	-	-	-	-	-	3	3		
Somers Town		35562	26	18	6	3	-	-	-	1	-	1	-	-	-	-	3	-		
Camden Town W		18066	19	13	1	5	-	-	-	-	1	1	-	-	-	-	-	8		
Kentish Town W		68198	46	25	3	6	-	-	-	2	-	-	-	1	-	-	2	6		
Islington West HHH		97801	98	80	7	7	-	-	-	2	1	1	-	-	-	-	2	8		
Islington East WWH		115948	88	49	8	15	-	1	-	1	-	-	-	-	-	2	8	-		
Stoke Newington		9810	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill		6599	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney		28076	18	22	9	4	-	-	-	2	3	-	-	-	-	1	1	-		
Hackney WWH		30087	27	23	8	6	-	-	-	-	-	-	-	-	1	2	5	8		
South Hackney		30305	23	13	2	5	-	-	-	-	-	-	-	-	-	1	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury		17843	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH		19089	14	10	2	4	-	-	-	-	-	-	-	-	-	1	2	4		
St. Giles North		16497	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Long Acre		11326	3	7	1	2	-	-	-	-	1	-	-	-	-	-	-	-		
Charing Cross H		9831	4	8	1	-	-	-	-	-	-	-	-	-	-	-	-	3		
St. Mary-le-Strand		9376	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes H		10711	3	5	-	1	-	-	-	-	-	-	-	-	1	1	-	-		
St. George-the-Martyr HHHH		20521	13	9	1	2	-	-	-	1	-	-	-	-	-	-	-	-		
St. Andrew Eastern W		13528	2	13	2	6	-	-	-	-	-	-	-	-	1	1	-	-		
Saffron Hill		8051	3	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
St. James Clerkenwell W		18912	80	13	3	2	-	-	-	1	-	-	-	-	-	-	-	-		
Amwell Clerkenwell		16878	20	6	1	1	-	-	-	-	-	-	-	1	-	-	-	-		
Pentonville		13293	13	10	7	2	-	-	-	-	-	-	-	-	1	-	2	-		
Goswell-street		16220	16	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Old-street H		12156	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHL		13291	30	11	5	1	-	-	-	1	-	-	-	-	-	-	-	-		
Whitecross-street		13790	16	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury		10732	6	2	1	1	-	-	-	-	-	1	-	-	-	-	-	-		
St. Botolph East London HH		14494	11	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate		13639	13	7	2	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. Sepulchre H		7562	4	12	1	2	-	-	-	-	-	-	-	-	-	2	1	-		
St. Bride W		11184	8	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-		
Castle Baynard		4389	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
Christchurch		6306	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Queenhithe		4744	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Alhallowes Barking		5694	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H		7838	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	1		

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 91

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 15th March 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Burials during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
Tollywell Shoreditch	-	-	12429	8	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Leonard Shoreditch	HL†	-	16545	15	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Hoxton New Town	W	-	27832	39	12	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town	-	-	26944	25	12	4	2	-	-	-	-	1	-	-	1	-	-	1	-
Laggerstone West	W	-	24153	23	17	6	5	-	-	-	-	1	-	-	-	1	-	-	6
Laggerstone East	H	-	19257	11	6	3	-	-	-	-	-	-	-	-	-	-	2	1	-
Hackney road	-	-	29498	30	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green	WHL†	-	42443	52	28	11	6	-	-	-	-	4	-	-	-	1	1	5	4
Church, Bethnal Green	-	-	26574	31	12	2	1	-	1	-	-	-	-	-	-	4	4	7	-
Town, Bethnal Green	-	-	21375	15	18	8	1	-	-	-	-	2	-	-	-	3	12	-	-
Artillery Whitechapel	-	-	6651	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields	-	-	13844	6	4	-	1	-	-	-	-	1	-	-	-	-	1	-	-
Mile End New Town	W	-	16550	16	16	3	3	-	-	-	-	1	-	-	-	-	1	3	6
Whitechapel North	-	-	11434	10	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Whitechapel Church	H	-	7323	5	15	-	5	-	-	-	-	-	-	-	-	-	2	2	14
Woodman's Fields	-	-	10381	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alldate	-	-	9149	8	5	-	3	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary St. George East	-	-	17996	11	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East	-	-	21356	13	11	3	-	-	-	1	-	1	-	-	-	-	-	-	-
St. John St. George East	W	-	8973	6	9	-	4	-	-	-	-	-	-	-	-	-	-	9	-
Shadwell	W	-	11623	11	4	-	3	-	-	-	-	-	-	-	-	1	1	1	-
Ratcliff	H	-	15930	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Limehouse	W	-	30025	19	12	2	3	-	-	-	-	2	-	-	-	1	1	3	-
Mile End Old Town West	-	-	38126	43	13	3	3	-	-	-	-	-	-	-	-	-	1	1	-
Mile End Old Town East	W & H	-	55020	57	21	1	8	-	-	-	-	-	-	-	-	-	-	-	5
Row W & H	HL†	-	67777	48	39	4	16	1	-	-	-	-	-	-	-	-	1	2	23
Poplar	W W	-	48500	38	33	9	6	-	-	4	-	1	-	-	1	1	5	9	3
SOUTH DISTRICTS.																			
Christchurch Southwark	W	-	14547	13	9	1	6	-	-	-	-	1	-	-	-	1	-	-	4
St. Saviour Southwark	H	-	15667	16	7	1	3	-	-	-	-	-	-	-	-	-	-	-	1
Cent-road	-	-	20430	13	10	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Borough-road	WH	-	16694	18	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
London-road	LH	-	18469	20	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington	-	-	28673	21	12	3	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth	W	-	48232	67	42	4	18	-	-	-	-	2	-	-	1	-	-	-	16
St. Mary Newington	-	-	16786	14	11	2	3	-	-	-	-	1	-	-	-	-	-	-	-
St. Olave Southwark	H	-	4157	1	12	1	3	-	-	-	-	-	-	-	-	-	3	4	10
St. John Horsleydown	W	-	10595	3	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Leather Market	-	-	16785	14	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen	W	-	17077	10	14	6	2	-	-	-	-	1	-	-	-	-	-	-	1
St. James Bermondsey	-	-	47921	55	16	4	1	-	-	1	-	2	-	1	1	-	-	-	-
Rotherhithe	W	-	25873	25	12	1	4	-	-	-	-	1	-	-	2	1	1	-	-
Vatello-road 1st	H	-	14086	10	16	1	4	-	-	-	-	1	-	-	-	-	-	-	-
Vatello-road 2nd	H	-	18453	20	9	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Lambeth Church 1st	H	-	19470	13	11	2	2	-	-	-	-	-	-	-	-	-	2	2	5
Lambeth Church 2nd	W	-	35831	46	27	8	8	-	-	-	-	1	-	-	-	-	-	-	14
Kennington 1st	W	-	41284	31	23	3	7	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd	-	-	31213	19	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Orbiton	H	-	35431	24	14	2	2	1	-	-	-	1	5	-	-	1	-	-	6
Worwood	W	-	12534	8	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Clapham	H	-	27348	19	6	-	1	-	-	-	-	1	-	1	-	-	-	-	-
Battersea	W	-	53988	46	17	5	5	-	1	-	-	-	-	-	-	-	-	1	3
Vandsworth	HL	-	10797	11	10	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Tulse	-	-	1458	13	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Streatham	-	-	14479	9	9	2	3	-	-	-	-	-	-	-	-	-	1	-	-
Dulwich	-	-	4041	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell	W & L†	-	31251	20	13	3	2	-	-	-	-	-	-	-	-	2	-	-	4
Peckham	W	-	42159	55	20	2	3	-	-	1	-	-	-	-	-	-	1	1	-
St. George Camberwell	-	-	33851	29	11	1	6	-	-	-	-	1	-	-	-	1	1	-	-
St. Paul Deptford	-	-	55696	46	19	5	6	-	-	-	-	-	-	-	-	-	-	-	-
St. Nicholas Deptford	-	-	6487	6	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West	-	-	21098	17	8	2	2	-	-	-	-	1	-	-	-	-	1	-	-
Greenwich East	WH	-	18320	11	15	2	7	-	-	-	-	-	-	-	-	-	-	1	9
Eltham	H	-	4528	3	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Lee	-	-	6450	10	6	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village	W	-	11594	8	5	-	1	-	-	-	-	-	-	-	-	-	-	1	1
Wimbledon	-	-	19016	10	8	2	2	-	-	1	-	-	-	1	-	-	-	-	-
Charlton	H	-	9593	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard	-	-	17229	14	8	3	1	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Arsenal	H	-	18319	14	6	1	1	-	1	-	-	1	1	-	-	1	1	-	-
Lumstead West	-	-	13028	15	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Lumstead East	W	-	16290	10	5	2	1	-	-	-	-	-	-	1	-	1	-	-	-

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.	Holborn Workhouse is in Hoxton New Town sub-district.
The Strand - - - - -	London City - - - - -
London City - - - - -	Islington East.
Holborn Infirmary - - -	Stepney - - - - -
London City - - - - -	Hackney sub-district.
	Mile End Old Town Eastern sub-dist. and Bow sub-district.
	Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th MARCH, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.		READINGS OF THERMOMETERS.					DIFFERENCE					WIND.					RAIN.																				
Mean daily rising and setting (corrected for refraction and re-duced to the level of the Fahren-heit).		Dry.		Wet.		In the Water of the Thames at Greenwich, self-registering Thermometers.		Between Dew Point Temperature and Air Temperature.		Degrees of Hu-midity, complete saturation being 100.		As deduced from Anemometers.		Collected in a Gauge receiving surface is 5 in. of ground.																							
Phase of Moon.	Mean.	High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	Mean daily value.	High-est.	Low-est.	Between mean tem-perature of mean tem-perature of the same day on the 1st of the month.	Great-est.	Least.	General Direction.	Pressure on square foot.	Amount of Movement above the surface, each day.																						
MARCH.																																					
SUNDAY	9	29-477	52-2	40-7	11-5	45-6	40-8	83-0	35-0	42-8	4-8	9-4	3-6	83	SW.	WSW&SW.	WSW&SW.	7-1	0-0	0-8	438	0-13	0-02	..													
MONDAY	10	29-244	48-5	35-4	13-1	39-1	34-1	88-1	28-0	45-2	5-0	15-8	3-1	82	SW.	WSW&SW.	WSW&SW.	7-1	0-0	0-8	438	0-13	0-02	..													
TUESDAY	11	29-031	50-1	32-6	17-5	39-6	35-9	87-2	27-9	44-6	43-2	3-7	12-6	87	WSW&SW.	W.&WSW.	W.&WSW.	17-1	0-0	0-8	454	0-12	0-00	..													
WEDNESDAY	12	29-218	48-7	35-5	8-2	39-0	32-0	80-1	28-8	44-3	42-2	7-0	12-3	76	WSW&SW.	W.&WSW.	W.&WSW.	17-1	0-0	0-2	237	0-12	0-00	..													
THURSDAY	13	29-334	43-0	29-4	13-6	35-3	32-2	96-1	22-4	43-8	41-8	3-1	8-8	88	NNE.	NE. & Calm	NE. & Calm	0-5	0-0	0-0	132	0-13	0-00	..													
FRIDAY	14	29-627	41-9	27-2	14-7	34-5	33-7	86-0	18-2	43-6	41-6	0-8	3-7	97	Calm & NE.	ENE. & E.	ENE. & E.	0-8	0-0	0-0	175	0-00	0-00	..													
SATURDAY	15	29-726	43-4	31-7	11-7	37-3	32-8	78-0	23-7	42-9	40-8	4-5	7-8	83	E.	E. by N.	E. by N.	23-0	0-0	0-0	584	0-00	0-00	..													
MEANS		29-388	46-1	33-2	12-9	38-6	34-5	85-5	27-0	44-2	42-2	4-1	10-1	85	Variable.	..	..	..	..	..	Sum 2555	Sum 24	25	26													
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26												
DATE.		ELECTRICITY.												SKY AND ATMOSPHERE.												NOTES.											
MARCH.		No electricity shown.												Generally cloudy though fine. Occasional heavy showers of rain. Strong wind at night.												The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of this barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.—In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.											
SUNDAY	9	No electricity shown.												Generally cloudy though fine. Occasional heavy showers of rain. Strong wind at night.												The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of this barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.—In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.											
MONDAY	10	Auroræus under repair.												Very variable throughout. Showers of rain and hail at times. Very fine at night. Faint auroral arch.												The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of this barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.—In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.											
TUESDAY	11	Strong negative with sparks about 3h. P.M.												Cloudless in early morning. Cloudy after 8h. a.m. and rain fell frequently. Hail also fell between 3h. and 4h. P.M.												The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of this barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.—In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.											
WEDNESDAY	12	N. electricity shown.												Fine but cloudy, especially in the afternoon and evening.												The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of this barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.—In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.											
THURSDAY	13	Positive with variable tension.												Snow fell in early morning. A very fine day. Small amounts of rain generally present till 3h. P.M.; cloudless afterwards.												The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of this barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.—In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.											
FRIDAY	14	Foggy, hazy, and cloudy generally. Fine at night. Hoar frost.												Foggy, hazy, and cloudy generally. Fine at night. Hoar frost.												The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of this barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.—In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.											
SATURDAY	15	No electricity shown.												Cloudy. Strong wind prevalent. Dull.												The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of this barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 7, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 1833, December 31.—In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.											

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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*General Register Office, Somerset House,
24th March 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5554 *births* and 3873 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 27 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 21 per 1000 persons living in Edinburgh, 33 in Glasgow, and 34 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 24, Portsmouth 18, Norwich 24, Bristol 25, Wolverhampton 22, Birmingham 24, Leicester 29, Nottingham 22, Liverpool 30, Manchester 41, Salford 34, Oldham 36, Bradford 29, Leeds 29, Sheffield 26, Hull 27, Sunderland 27, and Newcastle-upon-Tyne 27. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 295 and 302, further rose last week to 344; the annual death-rate from these diseases averaged 2·8 per 1000 persons living, while it was equal to 7 in Salford, 6 in Manchester, 5 in Leicester, and 4 in Sunderland, Newcastle-upon-Tyne, Leeds, and Oldham.

LONDON.

In LONDON 2343 BIRTHS and 1546 DEATHS were registered. After making due allowance for increase of population, the births were 62, and the deaths 162, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 28, 25, and 23 per 1000, was last week 24. The rate, after distribution of the deaths in institutions, in proportion to population, was 25 per 1000 in the West, 22 in the North, 26 in the Central, 25 in the East, and 24 in the South groups of Districts.

The 1546 deaths included one from small-pox, 16 from measles, 4 from scarlet fever, 4 from diphtheria, 71 from whooping-cough, 35 from different forms of fever, and 25 from diarrhoea; thus to the seven principal diseases of the zymotic class 156 deaths were referred, against 101 and 130 in the two preceding weeks. Notwithstanding the increase in these deaths in recent weeks, the 156 last week were 113 below the corrected average number in the corresponding week of the last ten years. The increase is most apparent in the fatal cases of whooping-cough, measles, and enteric fever. The deaths from whooping-cough, which in the two previous weeks had been 44 and 59, further rose to 71 last week, of which 70 were of children under five years of age; 6 occurred in St. James Bermondsey, 5 in Somers Town, and 4 in West Hackney sub-districts. The only fatal case of small-pox occurred in the Small-pox Hospital at Stockwell, to which institution it had been admitted from Plumstead.

The deaths referred to fever, which had been 18 and 24 in the two preceding weeks, further increased to 35 last week, which were, however, 15 below the corrected average weekly number; 6 were certified as typhus, 22 as enteric or typhoid, and 7 as simple continued fever. The 22 fatal cases of enteric fever included 3 in Belgrave, 3 in Islington West, and 2 in Chelsea North West sub-districts; 2 of those in Islington West were recorded in the London Fever Hospital, one of which had been admitted from Cobham, Surrey.

The mean temperature of the air at the Royal Observatory, Greenwich, was 39°·1 last week, and 3°·0 below the average for the corresponding week in 50 years. A considerable deficiency prevailed on each day of the week, and amounted on Friday to 5°·5, when the mean was so low as 36°·8. Rain was measured on Sunday and Friday equal to rather less than the quarter of an inch.

The deaths referred to diseases of the respiratory organs and phthisis, which in the three previous weeks had been 795, 649, and 611, were last week 612, and exceeded the corrected weekly average number by 11; bronchitis caused 271 deaths, phthisis 172, pneumonia 116, and asthma 18.

The deaths of persons aged 80 years and upwards were 84, against 102 and 70 in the two preceding weeks, and included 14 of persons aged 90 years and upwards; the death of the widow of a gardener was recorded in St. Pancras Workhouse, whose age was stated to be 103 years.

To different forms of violence 47 deaths were referred; 37 were the result of negligence or accident, including 15 from fractures and contusions, 2 from burns and scalds, 5 from drowning, and 13 from suffocation. The son of a gardener, aged 15 years, died from the effects of chloroform in St. Thomas' Hospital on 14th instant. Six cases of suicide, 2 of infanticide, and one of manslaughter, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 57 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 23rd March; of these, 49 occurred in the Metropolitan, and 8 in the City Police Districts.

In the large Public Institutions 272 deaths were recorded, or 18 per cent. of the total deaths; of these, 160 occurred in Workhouses, and 100 in Hospitals.

INDIAN CITIES.

In Calcutta 257 deaths were returned in the week ending February 8th, equal to an annual death-rate of 28 per 1000. In Bombay the deaths registered during the week ending February 25th were 324, and the annual death-rate was 26 per 1000. In Madras the 283 deaths in the week ending the 21st February showed an annual death-rate of 37 per 1000.

FOREIGN CITIES.

In Paris 827 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the recently enumerated population. In Brussels 104 deaths occurred in the week ending the 15th instant, and the annual death-rate was 29 per 1000. In Berlin during the week ending 15th instant 459 deaths were recorded, showing an annual rate of 29 per 1000. In Vienna the 400 deaths in the week ending the 15th instant gave an annual rate of 34 per 1000. In Florence 129 deaths were registered during the week ending the 15th instant, equal to a death-rate of 40 per 1000. In Rome 156 deaths were registered in the week ending the 9th instant, and the annual death-rate was 33 per 1000.

In the City of New York 519 deaths were registered in the week ending March 1st, and the equivalent annual rate of mortality was 29 per 1000. In Philadelphia 312 deaths were returned during the week ending March 8th, equal to a death-rate of 24 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.72 in.; the lowest reading was 29.52 in. on Sunday evening 16th instant, and the highest 29.83 in. on Thursday evening. The mean temperature of the *air* was 39°·1, or 3°·0 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a considerable deficiency on each day of the week; on Friday the mean was only 36°·8, and 5°·5 below the average. The highest day temperature in the shade was 49°·5 on Saturday, and the lowest night temperature 32°·0 on the morning of the same day; the extreme range in the week was, therefore, 17°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 103°·1 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 3°·7. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 40°·8. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 17 miles per hour. *Rain* fell on Sunday and Friday, to the amount of .31 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 36°·8 in Norwich, to 40°·0 in Portsmouth; the lowest recorded night temperature was 28°·6 in Portsmouth, and the highest day temperature in the shade 53°·8 in the same town. *Rain* was measured in each of the towns; the amounts measured varied from 0.08 of an inch in Oldham to 1.35 inches in Bristol.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 303,181 cubic metres, and at Barking 300,514 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWELFTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2231	1897	2101	2219	2224	2299	2177	2227	2429	2103	2190·7	2348
Males . .	1129	974	1091	1150	1147	1188	1121	1151	1228	1070	1124·9	1202
Females .	1102	923	1010	1069	1077	1111	1056	1076	1201	1033	1065·8	1146
TOTAL Deaths	1624	1397	1634	1649	1731	1298	1590	1478	1665	1463	1552·9	1546
Males . .	822	729	805	854	832	685	800	771	840	731	786·9	753
Females .	802	668	829	795	899	613	790	707	825	732	766 0	793

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863–72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.
TOTAL Deaths - - -	1232	1212	1202	1143	1247	1336	1554	1620	1664	1790	1617	1499	1546
Deaths under 5 years of age -	449	418	426	423	428	453	487	557	543	552	532	530	554
Deaths 5—20 - - -	72	75	61	64	86	74	86	87	87	77	83	84	89
Deaths 20—40 - - -	188	183	195	183	206	200	194	219	233	249	199	202	231
Deaths 40—60 - - -	213	246	199	215	227	262	319	292	324	350	319	276	269
Deaths 60—80 - - -	258	224	264	210	250	284	403	390	384	464	382	337	319
Deaths at 80 years & upwards	52	61	57	48	50	53	65	75	88	98	102	70	84
Deaths from Smallpox - -	10	4	5	6	7	1	2	3	2	3	5	2	1
“ “ Measles - - -	9	6	12	6	10	3	3	12	14	11	13	5	16
“ “ Scarlet Fever - -	18	9	12	12	7	7	8	8	5	10	12	4	4
“ “ Diphtheria - - -	6	8	4	5	4	5	4	7	8	5	1	3	4
“ “ Whooping-cough -	37	37	34	23	60	60	48	61	65	63	44	59	71
“ “ Typhus fever - - -	3	5	6	5	5	4	3	9	2	3	3	5	6
“ “ Enteric (or Ty- phoid) fever - - -	13	15	8	13	18	12	13	15	19	8	11	13	22
“ “ Simple Cont ^a fever -	6	5	8	4	2	9	8	3	16	8	4	6	7
“ “ Diarrhoea - - -	16	15	13	11	13	13	23	12	18	13	10	25	25
“ “ Simple Cholera - -	1	—	—	—	—	1	—	—	—	—	—	1	—
“ “ Phthisis - - -	135	147	151	145	154	181	193	178	186	219	178	182	172
“ “ Bronchitis - - -	159	160	147	140	132	169	282	307	350	379	309	280	271
“ “ Pneumonia - - -	78	70	59	47	69	67	74	86	99	106	101	78	116
“ “ Heart Disease - -	72	76	66	69	88	72	102	87	83	104	86	74	68
Mean Temperature of the Air	48·7	45·2	47·9	46·1	37·4	33·3	32·9	36·0	33·4	36·0	43·3	38·6	39·1
Mean Temperature of the Water of the Thames - }	43·5	44·5	44·0	46·2	41·5	35·9	34·3	35·5	37·9	38·6	41·7	43·2	40·8
Humidity of the Air - -	85	88	85	86	87	82	90	83	85	88	86	85	87
Rain-fall in inches - -	0·43	0·80	0·92	0·26	0·62	0·02	0·59	0·04	0·08	1·44	0·24	0·40	0·31

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 22d day of March 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Aere. (1873.)	BIRTHS	DEATHS	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
				registered during the Week ending 22d March 1873.	registered during the Week ending 22d March 1873.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- meters.
Total of 21 TOWNS in the UNITED KINGDOM - - -	217,836	7,505,693	34·5	5554	3873	53·8	28·1	38·0	3·33	0·56	1·41
LONDON - - -	78,080	3,556,073	43·0	2348	1546	49·5	32·0	39·1	3·95	0·31	0·79
PORTSMOUTH - -	9,513	117,496	12·4	80	40	53·8	28·6	40·0	4·44	0·43	1·06
NORWICH - - -	7,472	81,682	10·9	46	37	48·5	29·5	36·8	2·66	0·32	0·81
BRISTOL - - -	4,688	189,612	40·4	112	92	45·5	31·9	37·3	2·95	1·35	3·44
WOLVERHAMPTON -	3,387	70,069	20·7	57	29	46·7	30·9	37·1	2·84	0·93	2·36
BIRMINGHAM - -	7,831	355,425	45·4	304	166	46·1	31·0	37·4	3·00	1·18	3·00
LEICESTER - - -	3,200	102,515	32·0	109	56	49·2	29·2	37·7	3·17	0·71	1·80
NOTTINGHAM - -	1,996	89,541	44·9	62	38	48·5	30·8	37·5	3·06	0·65	1·63
LIVERPOOL - - -	5,108	505,200	98·9	372	294	47·0	30·2	37·1	2·84	0·46	1·17
MANCHESTER - -	4,486	354,034	78·9	284	276	47·0	33·0	39·2	4·00	0·19	0·48
SALFORD - - -	5,172	130,473	25·2	129	84	47·6	31·2	37·9	3·28	0·21	0·53
OLDHAM - - -	4,167	85,128	20·4	82	58	47·0	—	—	—	0·08	0·20
BRADFORD - - -	6,590	156,605	23·8	143	88	46·0	33·4	38·5	3·61	0·70	1·78
LEEDS - - -	21,572	272,605	12·6	214	150	46·0	34·0	38·4	3·55	0·77	1·96
SHEFFIELD - - -	22,830	254,353	11·1	216	129	45·7	29·9	37·1	2·84	0·88	2·24
HULL - - -	3,562	127,746	35·9	121	67	46·0	32·0	37·9	3·28	0·33	0·84
SUNDERLAND - -	3,306	102,569	31·0	66	54	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	132,886	24·9	102	69	45·0	34·0	37·7	3·17	0·55	1·40
EDINBURGH - - -	4,427	208,553	47·1	133	85	—	—	—	—	—	—
GLASGOW - - -	5,063	498,462	98·5	383	312	46·7	28·1	37·9	3·28	0·25	0·63
DUBLIN - - -	10,053	314,666	31·3	191	203	48·5	31·5	39·1	3·95	0·35	0·89

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1871 raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 22d day of March 1873.

BOROUGHs, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Houses.	
Total of 18 TOWNS -	26	3273	731	791	9	57	41	7	107	77	46	116	220	485	
LONDON - - -	24	1546	330	403	1	16	4	4	71	35	25	47	100	272	
PORTSMOUTH - - -	18	40	6	13	-	-	-	-	-	3	-	-	5	8	
NORWICH - - -	24	37	8	14	-	-	-	-	1	1	1	-	-	4	
BRISTOL - - -	25	92	18	27	-	2	1	-	1	4	1	6	8	14	
WOLVERHAMPTON - -	22	29	6	2	-	-	2	-	-	2	-	2	2	5	
BIRMINGHAM - - -	24	166	35	36	2	-	3	2	7	1	5	11	18	20	
LEICESTER - - -	29	56	21	13	-	6	-	-	1	1	2	1	2	5	
NOTTINGHAM - - -	22	38	5	11	-	-	-	-	2	-	-	2	2	3	
LIVERPOOL - - -	30	294	81	87	1	3	4	-	1	5	2	17	22	60	
MANCHESTER - - -	41	276	54	40	1	11	11	-	3	7	6	8	26	42	
SALFORD - - -	34	84	19	20	-	13	1	-	1	2	-	4	5	5	
OLDHAM - - -	36	58	14	5	-	-	4	-	1	1	-	2	5	5	
BRADFORD - - -	29	88	22	22	1	-	-	-	-	5	-	5	7	8	
LEEDS - - -	29	150	36	27	2	1	5	-	7	3	2	4	5	5	
SHEFFIELD - - -	26	129	33	27	-	-	1	-	4	2	1	2	6	12	
HULL - - -	27	67	17	15	1	3	-	-	2	1	-	3	4	8	
SUNDERLAND - - -	27	54	9	12	-	1	1	-	3	3	-	2	3	6	
NEWCASTLE-ON-TYNE -	27	69	17	17	-	1	4	1	2	1	1	-	-	7	
DUBLIN - - -	34	203	32	81	1	2	2	-	3	3	-	6	6	62	

TABLE 5.—DEATHS Registered in LONDON in the TWELFTH Week of the Year 1873.

CAUSES OF DEATH.		Average in the Twelfth Weeks of the 10 years 1863-72.	In the Week ending Saturday, March 22, 1873.							CAUSES OF DEATH.		Average in the Twelfth Weeks of the 10 years 1863-72.	In the Week ending Saturday, March 22, 1873.						
			Deaths of Persons of the Ages										Deaths of Persons of the Ages						
			ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.				Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
Mean Temperature		39.8	39.1	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature		39.8	39.1	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES		1552.9	1546	554	89	231	269	319	84	9. Stricture of Intestines		1.0	1	-	-	-	-	1	-
SPECIFIED CAUSES		1534.4	1537	550	89	231	268	315	84	10. Fistula		1.5	1	-	-	-	-	-	-
ZYMOTIC DISEASES.										11. Stomach Disease, &c.		7.1	9	2	1	2	2	2	-
ORDER 1.										12. Pancreas Disease, &c.		2.2	7	2	-	3	1	1	-
Small-pox		41.1	1	-	-	1	-	-	-	13. Hepatitis		3.4	7	2	-	3	1	1	-
Measles		32.0	16	4	2	-	-	-	-	14. Jaundice		4.6	4	1	-	2	2	1	1
Scarlet Fever (Scarlatina)		37.1	4	3	1	-	-	-	-	15. Liver Disease, &c.		13.2	19	-	-	3	9	5	2
Diphtheria		7.0	4	3	1	-	-	-	-	16. Spleen Disease, &c.		3	-	-	-	-	-	-	-
Quinsy		5	-	-	-	-	-	-	-	ORDER 5.									
Croup		15.4	16	9	4	-	-	-	-	1. Nephritis		1.6	3	-	-	2	1	-	-
Whooping-cough		70.5	71	70	1	-	-	-	-	2. Ischuria		4	-	-	-	-	-	-	-
Typhus		45.6	6	2	2	2	-	-	-	3. Bright's Disease (Nephria)		11.6	13	-	-	4	6	3	-
Enteric or Typhoid Fever		45.6	22	4	7	10	1	-	-	4. Diabetes		1.8	3	-	-	-	2	1	-
Simple continued Fever		7	1	3	1	1	1	-	-	5. Calculus (Stone)		6	-	-	-	-	-	-	-
Erysipelas		7.0	5	2	1	-	2	-	-	6. Cystitis		1.4	-	-	-	-	-	-	-
Puerperal Fever (Metria)		4.9	2	-	-	2	-	-	-	7. Kidney Disease, &c.		5.7	9	-	-	3	2	3	1
Carbuncle		6	-	-	-	-	-	-	-	ORDER 6.									
Influenza		8	1	-	-	1	-	-	-	1. Ovarian Dropsy		8	-	-	-	-	-	-	-
Dysentery		2.1	2	-	-	-	-	1	-	2. Uterus Disease, &c.		4.5	2	-	-	1	1	-	-
Diarrhoea		11.6	25	18	1	2	1	2	1	ORDER 7.									
Simple Cholera		4	-	-	-	-	-	-	-	1. Synovitis (Arthritis)		3	-	-	-	-	-	-	-
Ague		3	-	-	-	-	-	-	-	2. Joint Disease, &c.		6.1	6	-	5	-	-	1	-
Remittent Fever		1.0	-	-	-	-	-	-	-	ORDER 8.									
Rheumatism		7.2	9	-	4	2	1	-	-	1. Phlegmon		2.1	5	1	1	2	1	-	-
Other Zymotic Diseases		-	-	-	-	-	-	-	-	2. Ulcer		1.0	-	-	-	-	-	-	-
ORDER 2.										3. Skin Disease, &c.		1.3	-	-	-	-	-	-	-
Syphilis		7.2	11	9	-	1	1	-	-	IV. DEVELOPMENTAL DISEASES.									
Stricture of Urethra		5	1	-	-	1	-	-	-	ORDER 1.									
Hydrophobia		-	-	-	-	-	-	-	-	1. Premature Birth		21.8	19	19	-	-	-	-	-
Glanders		-	-	-	-	-	-	-	-	2. Cyanosis		2.8	-	-	-	-	-	-	-
ORDER 3.										3. Spina Bifida		9	-	-	-	-	-	-	-
Privation		1.0	-	-	-	-	-	-	-	4. Other Malformations		1.7	2	2	-	-	-	-	-
Want of Breast-milk		7.5	10	10	-	-	-	-	-	5. Teething		20.8	17	17	-	-	-	-	-
Purpura and Scoury		2.0	-	-	-	-	-	-	-	ORDER 2.									
Alcohol & Del. Tremens		2.0	-	-	-	-	-	-	-	1. Paramania		1	-	-	-	-	-	-	-
Alcoholism & Intemperance		1.5	-	-	-	-	-	-	-	2. Childbirth (see Puer- peral Fever)		7.2	8	-	-	7	1	-	-
ORDER 4.										ORDER 3.									
Thrush		2.2	2	2	-	-	-	-	-	1. Old Age		57.6	67	-	-	-	23	39	-
Worms, &c.		4	-	-	-	-	-	-	-	ORDER 4.									
CONSTITUTIONAL DIS.										1. Atrophy and Debility		60.6	56	48	-	1	1	6	-
ORDER 1.										V. VIOLENT DEATHS, &c.									
Gout		2.0	4	-	-	-	4	-	-	ORDER 1.									
Dropsy		12.8	8	3	-	1	2	1	1	(ACCIDENT OR NEGLIGENCE.)									
Cancer		27.2	32	-	-	5	17	9	1	1. Fractures and Contusions		18.7	15	-	2	6	5	2	-
Cancerum Oris (Noma)		4	-	-	-	-	-	-	-	2. Wounds { Gunshot Cut, Stab }		2	1	-	-	-	-	1	-
Mortification		4.3	6	-	-	1	3	2	-	3. Burns and Scalds		7.0	2	1	-	-	-	1	-
ORDER 2.										4. Poison		9	-	-	-	-	-	-	-
Scrofula		8.1	9	4	3	2	-	-	-	5. Drowning		4.9	5	-	2	2	1	-	-
Tuberc Mesenterica		20.2	18	16	1	1	-	-	-	6. Suffocation		9.7	13	11	1	1	-	-	-
Phthisis		183.9	172	4	15	97	43	13	-	7. Otherwise		2.5	-	-	-	-	-	-	-
Hydrocephalus		31.8	28	26	2	-	-	-	-	ORDER 3.									
LOCAL DISEASES.										(HOMICIDE.)									
ORDER 1.										1. Murder and Manslaughter		2.0	3	2	-	-	1	-	-
Cephalitis		16.5	20	13	5	1	1	-	-	ORDER 4.									
Apoplexy		38.9	59	5	1	6	20	23	4	(SUICIDE.)									
Paralysis		34.6	46	-	1	7	10	26	2	1. Wounds { Gunshot Cut, Stab }		3	-	-	-	2	-	-	-
Insanity		1.4	4	-	-	-	2	2	-	2. Poison		1.4	2	-	-	-	1	1	-
Chorea		2	-	-	-	-	-	-	-	3. Drowning		3	-	-	-	-	-	-	-
Epilepsy		7.5	12	2	1	2	6	-	1	4. Hanging		1.1	2	-	-	-	-	2	-
Convulsions		57.1	56	56	-	-	-	-	-	5. Otherwise		3	-	-	-	-	-	-	-
Brain Disease, &c.		19.0	20	1	2	4	5	8	-	ORDER 5.									
ORDER 2.										(EXECUTION.)									
Pericarditis		3.0	2	-	-	1	-	1	-	1. Hanging		-	-	-	-	-	-	-	-
Aneurism		3.1	3	-	-	3	-	-	-	Violent Deaths (not classed)		2	1	-	-	-	-	1	-
Heart Disease, &c.		69.8	68	1	6	12	19	27	3	Sudden Deaths (Cause un- ascertained)		3.3	2	-	-	-	1	1	-
ORDER 3.										Causes not specified or ill- defined		15.2	7	4	-	-	-	3	-
Laryngitis		10.4	15	14	-	1	-	-	-										
Bronchitis		218.7	271	82	4	6	54	103	22										
Pleurisy		3.0	3	-	-	1	1	1	-										
Pneumonia		93.1	116	62	7	10	22	14	7										
Asthma		16.3	18	-	-	1	8	7	2										
Lung Disease, &c.		18.8	17	4	1	3	3	5	1										
ORDER 4.																			
Gastritis		1.9	4	1	-	-	2	1	-										
Enteritis		5.9	3	3	-	-	-	-	-										
Peritonitis		5.8	4	1	-	2	-	1	-										
Ascites		2.6	3	-	1	-	2	-	-										
Ulceration of Intestines		2.1	-	-	-	-	-	-	-										
Hernia		3.7	3	-	-	-	3	-	-										
Leus		2.8	3	1	-	-	1	1	-										
Intussusception		7	-	-	-	-	-	-	-										

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the cause is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																	
REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euterie (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	In Public Insti- tutions.
LONDON - - -	3,251,804	2348	1546	330	403	1	16	4	4	71	6	22	7	25	47	100	278
WEST DISTRICTS - - -	561,189	307	260	62	73	-	3	1	-	15	-	10	-	4	9	15	31
NORTH DISTRICTS - - -	751,663	509	333	61	87	-	1	-	1	17	2	5	-	7	11	31	63
CENTRAL DISTRICTS - - -	833,887	210	166	32	42	-	-	1	-	5	-	1	-	2	6	11	83
EAST DISTRICTS - - -	638,928	529	342	71	89	-	5	2	-	12	1	2	4	5	11	22	88
SOUTH DISTRICTS - - -	966,132	793	445	104	112	1	7	-	3	22	3	4	3	7	10	21	60
WEST DISTRICTS.																	
St. Mary Paddington WH - - -	58702	41	29	13	7	-	-	-	-	3	-	1	-	1	3	3	1
St. John Paddington H - - -	38082	16	12	1	6	-	-	-	-	1	-	-	-	2	2	3	1
Kensington Town W - - -	91583	54	37	10	11	-	-	-	-	1	-	-	-	-	1	4	4
Brompton H - - -	28651	14	14	4	1	-	-	-	-	2	-	1	-	-	-	-	3
St. Peter Hammersmith - - -	6662	6	3	1	-	-	-	-	-	-	-	1	-	-	-	-	2
St. Paul Hammersmith H - - -	26090	31	11	3	4	-	-	-	-	1	-	-	-	-	1	1	1
Fulham W - - -	23878	10	13	3	2	-	-	-	-	1	-	-	-	-	1	1	1
Chelsea South HH - - -	28419	17	14	2	8	-	-	-	-	2	-	-	-	-	-	1	1
Chelsea North-west HW - - -	23278	18	21	6	7	-	-	-	-	-	-	2	-	1	-	1	1
Chelsea North-east - - -	21389	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Hanover Square H - - -	18700	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mayfair W - - -	13020	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH - - -	58043	23	23	1	5	-	2	-	-	-	-	3	-	-	-	-	-
St. John Westminster H - - -	38470	25	21	6	3	-	1	-	-	-	-	1	-	2	-	-	-
St. Margaret Westminster WWHH - - -	27640	11	25	4	9	-	-	-	-	2	-	1	-	-	2	2	8
St. James's Square - - -	10453	3	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square W - - -	12855	5	3	1	1	-	-	1	-	-	-	-	-	-	-	-	1
Berwick-street - - -	10279	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HH - - -	17555	8	14	4	3	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HH - - -	28574	16	18	3	1	-	-	-	-	-	-	1	-	1	1	2	7
Cavendish Square - - -	15419	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH - - -	26387	16	32	6	14	-	-	-	-	1	-	-	-	-	2	2	17
St. Mary Marylebone H - - -	21795	21	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone - - -	33892	24	15	3	3	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone - - -	33110	19	7	2	3	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead WHHH - - -	32271	11	13	3	1	-	-	-	-	1	-	-	-	-	-	2	-
Regent's Park Pancras - - -	38192	19	9	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Tottenham-court WH - - -	29360	17	18	4	4	-	-	-	-	-	-	1	-	2	1	1	7
Gray's Inn Lane H - - -	29216	29	11	3	1	-	-	-	-	-	-	-	-	-	-	-	3
Somers Town - - -	38562	23	19	4	6	-	-	-	-	3	-	-	-	2	2	3	2
Camden Town W - - -	18066	20	6	1	4	-	-	-	-	-	-	-	-	-	-	2	2
Kentish Town W - - -	68198	49	33	8	9	-	-	-	-	1	-	-	-	1	2	5	4
Islington West HHH - - -	97801	66	38	8	9	-	-	-	1	2	-	3	-	-	-	1	6
Islington East WWHH - - -	115948	80	38	5	13	-	1	-	-	-	-	-	-	2	1	5	4
Stoke Newington - - -	9810	5	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Stanford Hill - - -	6599	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - -	28076	32	14	3	4	-	-	-	-	4	-	-	-	-	-	-	-
Hackney WWHH - - -	50087	34	34	2	7	-	-	-	-	-	2	-	-	1	1	2	-
South Hackney - - -	30905	20	12	3	3	-	-	-	-	-	-	-	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - -	17843	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - -	19089	5	16	1	6	-	-	-	-	-	-	1	-	1	-	-	7
St. Giles North - - -	16497	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre - - -	11236	9	11	4	3	-	-	-	-	1	-	-	-	-	2	3	-
Charing Cross H - - -	9831	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand - - -	9376	1	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H - - -	10711	9	6	-	2	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr HHHH - - -	20521	15	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W - - -	13528	9	18	3	3	-	-	-	-	-	-	-	-	-	1	1	1
Saffron Hill - - -	9051	2	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W - - -	18912	16	10	5	1	-	-	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - -	16878	12	8	2	1	-	-	-	-	-	-	-	-	-	1	2	-
Pentonville - - -	13293	16	8	1	4	-	-	-	-	-	-	-	-	-	1	1	-
Goswell-street - - -	16220	18	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Old-street H - - -	12156	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHL - - -	18291	23	10	5	-	-	-	1	-	-	-	-	-	-	-	-	1
Whitecross-street - - -	13790	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Finbury - - -	10732	6	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph HH - - -	14484	10	8	2	2	-	1	-	-	-	-	-	-	-	1	2	-
Cripplegate - - -	13639	7	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre H - - -	7562	4	11	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - - -	11184	4	4	-	2	-	-	-	-	-	-	-	-	-	1	-	-
Castle Baynard - - -	4389	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - -	6305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - -	4744	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Albion Barking - - -	5694	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - -	7838	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
aturday, 22d March 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
olywell Shoreditch	-	12429	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch HL†	-	15545	15	15	4	4	-	-	-	-	-	-	-	-	-	-	-	-
oxton New Town W	-	27832	27	16	1	8	-	-	-	-	1	-	-	-	1	-	1	4
oxton Old Town -	-	26944	18	11	4	1	-	-	-	-	1	-	-	-	-	-	-	-
aggerstone West W	-	24153	30	21	5	7	-	2	-	-	1	-	-	-	-	-	-	3
aggerstone East H	-	19257	20	7	1	2	-	-	-	-	-	-	-	-	-	-	-	1
ackney-road	-	29608	23	9	2	-	-	-	-	-	1	-	-	-	-	-	-	-
reen, Bethnal Green WHL†	-	42443	35	25	7	6	-	1	-	-	2	-	-	1	-	-	3	9
urch, Bethnal Green	-	26574	30	12	3	1	-	-	-	-	-	-	-	1	1	-	-	-
own, Bethnal Green -	-	21375	22	10	3	-	-	-	-	-	-	-	-	-	-	-	2	-
trillery Whitechapel -	-	6651	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
italfields -	-	15844	10	8	2	1	-	-	-	1	-	-	-	1	1	-	-	5
ile End New Town W	-	15550	11	14	4	7	-	-	-	-	1	-	-	-	-	-	-	-
Whitechapel North -	-	11434	12	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Whitechapel Church H	-	7323	7	16	-	2	-	-	-	-	-	-	-	-	-	6	6	15
oodman's Fields -	-	10381	3	7	1	-	-	-	-	-	2	-	-	-	-	-	-	-
ldgate -	-	9149	4	4	1	-	-	-	-	-	-	-	-	1	-	-	1	-
t. Mary St. George East	-	17906	21	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-
t. Paul St. George East	-	21356	13	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-
t. John St. George East W	-	8973	7	10	1	8	-	-	-	-	-	-	-	-	-	-	-	10
adwell W -	-	11623	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
atcliff H -	-	15930	6	12	4	1	-	-	-	-	-	-	-	-	-	1	1	1
imehouse W -	-	30025	31	14	2	1	-	-	1	-	-	-	-	-	-	1	1	-
ile End Old Town West	-	38126	33	19	7	4	-	-	-	-	-	-	-	1	-	-	2	-
ile End Old Town East W & H -	-	55020	43	30	7	9	-	1	-	-	1	-	-	1	2	-	2	6
ow W & H†	-	6777	55	39	3	17	-	-	-	-	-	-	-	-	-	1	1	20
oplar W W -	-	48500	36	13	3	3	-	1	-	-	-	-	-	1	-	-	-	1
SOUTH DISTRICTS.																		
ristchurch Southwark W	-	14547	8	8	1	1	-	-	-	-	-	-	-	-	-	-	-	2
t. Naviour Southwark H	-	15647	11	7	4	1	-	-	-	-	-	-	-	-	-	-	1	-
ent-road	-	20430	18	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-
orough-road WH	-	16694	7	8	3	1	-	-	-	-	-	-	-	-	-	1	1	3
ondon-road L & H	-	18959	15	11	3	3	-	-	-	-	2	-	-	1	-	-	-	-
rimity Newington	-	22673	22	10	2	6	-	-	-	-	-	-	-	-	-	-	-	-
t. Peter Walworth W	-	48232	53	30	6	11	-	-	-	1	-	-	1	-	2	-	-	-
t. Mary Newington	-	16786	9	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
t. Olive Southwark H	-	4157	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4
t. John Horsleydown W	-	16936	10	10	3	1	-	-	-	-	1	-	-	-	-	-	-	-
eaith Market -	-	16745	14	6	1	1	-	-	-	-	-	-	-	1	-	-	-	-
t. Mary Magdalen W -	-	15707	13	10	1	6	-	1	-	-	-	-	-	-	-	-	-	4
t. James Bernoudsey	-	47921	40	28	12	3	-	-	-	-	6	-	-	-	-	-	-	-
otherhithe W -	-	25873	25	12	1	4	-	-	-	-	1	-	-	-	-	2	2	3
aterloo-road 1st H -	-	14086	16	7	3	1	-	-	-	1	-	-	-	-	-	-	-	1
aterloo-road 2nd H -	-	18433	24	8	1	1	-	1	-	-	-	-	-	-	-	-	-	1
ambeth Church 1st H	-	19470	21	8	2	1	-	-	-	-	1	-	-	-	1	2	3	-
ambeth Church 2nd W	-	35831	40	22	3	4	-	-	-	-	1	1	-	-	1	1	4	-
ennington 1st W	-	41284	26	14	4	2	-	-	-	-	-	-	-	1	-	-	-	-
ennington 2nd -	-	31213	24	11	2	2	-	1	-	-	3	-	-	-	-	-	-	-
ixton H -	-	35131	23	18	3	5	1	-	-	1	-	1	-	-	-	1	2	-
orwood W	-	12534	12	10	2	2	-	-	-	-	1	1	-	-	-	-	-	2
apham H -	-	27348	23	7	1	4	-	-	-	-	-	-	-	1	-	-	-	-
attersea W	-	53983	55	25	6	3	-	-	-	-	-	-	1	-	1	3	3	-
andsworth HL	-	19797	12	8	-	2	-	-	-	-	-	-	-	-	-	-	-	4
atney -	-	9438	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
reatham -	-	14479	11	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
ulwich -	-	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell W & L†	-	31251	29	17	3	4	-	2	-	-	-	-	-	-	-	-	-	4
ackham W -	-	42159	36	9	3	4	-	-	-	-	-	-	-	-	-	1	1	-
George Camberwell -	-	33831	27	14	4	5	-	1	-	-	-	-	-	-	-	1	1	-
Paul Deptford -	-	53696	52	21	6	7	-	-	-	-	2	-	-	-	-	-	-	-
Nicholas Deptford	-	6487	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
reenwich West -	-	21098	6	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-
reenwich East WH	-	19320	18	23	4	8	-	-	-	-	-	-	-	1	1	2	5	11
atham H -	-	4528	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ee -	-	16430	10	5	-	1	-	-	-	1	-	-	-	-	-	-	-	-
owisham Village W	-	11508	10	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ndenham -	-	19016	11	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
arlton H -	-	9503	3	8	-	1	-	-	-	-	-	-	-	-	-	-	-	6
oolwich Dockyard	-	17229	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Arsenal H	-	18319	18	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-
umstead, West -	-	13028	10	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
umstead, East W	-	16290	7	9	1	3	-	-	-	-	1	1	-	-	-	-	-	3

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.	Holborn Workhouse is in Haxton New Town sub-district.
The Strand	Mile End Old Town Eastern sub-dist. and Bow sub-district.
London City - " "	Stepney - " "
Holborn Infirmary	
London City - " "	Hackney sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22d MARCH, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.		BAROMETER.				READINGS OF THERMOMETERS.				DIFFERENCE				WIND.				RAIN.				
Phases of Moon	Time of day	Barometer reduced to sea level, 32° Fahr. (alt.)	Dry.		Dew Point.	Highest in month, as shown by a self-registering thermometer with blackened bulb placed on the Grass.	Lowest in month, as shown by a self-registering thermometer with blackened bulb placed on the meter.	In the Water of Greenwith Bay.		Between Dew Point Temperature and Air Temperature		Between mean temperature of the day and mean temperature of the same day being registered on an average of 25 years.	Degree of Humidity, complete saturation.	As deduced from Anemometers.		Robinson's Anemometer.	Amount of Horizontal Movement of Air each day.	Collected in a glass receiver, surface is 5 in. above the ground.				
			High. est.	Low. est.				Range in day.	Mean daily value.	Mean daily value.	Great. est.			Least.	General Direction.				Pressure on square foot of Air each day.	Great. est.	Least.	Mean of 24 Obs.
1873.																						
MONTH AND DAY.																						
MARCH.																						
..	29	584	45.7	33.3	12.4	38.0	36.7	46.3	31.3	42.4	40.0	1.3	2.9	0.4	95	E. by N.	E. by N. & SSW.	21.0	0.1	1.1	463	0.19
..	29	725	47.4	37.0	10.4	40.7	37.0	90.9	29.8	41.6	39.8	3.7	8.0	0.5	87	SW & WSW	NNE & NE.	1.3	0.0	0.1	228	0.00
..	29	723	47.7	36.0	11.7	40.6	39.2	71.5	30.0	41.4	39.5	1.4	5.3	0.0	94	NE.	NE.	2.9	0.0	0.5	422	0.00
..	29	714	41.5	36.1	5.4	38.2	33.0	51.5	34.2	41.4	39.8	5.2	6.9	4.8	81	NE.	NNE.	8.0	0.2	1.7	587	0.00
..	29	798	45.1	36.9	8.2	39.5	34.6	87.0	31.0	41.8	40.0	4.9	8.6	3.5	83	NNE.	NNE.	4.6	0.0	0.8	451	0.00
..	29	713	42.7	34.6	8.1	36.8	33.4	82.8	29.7	41.6	40.2	3.4	7.5	1.0	88	NNE & NE.	NNE & ESE.	1.6	0.0	0.3	292	0.12
..	29	782	49.5	32.0	17.5	39.9	34.2	103.1	26.5	41.4	39.4	5.7	12.6	1.8	80	ESE. & E.	E. & ENE.	6.7	0.0	0.4	334	0.00
..	29	720	45.7	35.1	10.5	39.1	35.4	76.2	30.4	41.7	39.8	3.7	7.4	1.7	87	NE.	NE.	..	..	..	Sum 2777	Sum 0.31
..	29	720	45.7	35.1	10.5	39.1	35.4	76.2	30.4	41.7	39.8	3.7	7.4	1.7	87	NE.	NE.	..	..	..	Sum 2777	Sum 0.31
MEANS . .																						
No. of Columns																						
26																						

NOTES.

The height of the cistern of the barometer is considered to be 15 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9 h. A.M.; noon; 3 h. P.M.; and 9 h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9 h. A.M.; noon; 3 h. P.M.; and 9 h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863. * In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the flumes is ascertained by the use of self-registering thermometers suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the supervision of the Chief Engineer of the ship, and the ship is under the permission of Lieut.-Col. Henderson, R.E., C.B. Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased from 29.73 in. at the beginning of the week to 29.52 in. by 9h. 30m. p.m. on the 16th; increased to 29.78 in. by 9h. p.m. on the 17th; decreased to 29.70 in. by 9h. a.m. on the 19th; increased to 29.83 in. by 9h. p.m. on the 20th; decreased to 29.67 by 3h. p.m. on the 21st; and was 29.81 by the end of the week.

SKY AND ATMOSPHERE.

Generally overcast and dull. Rain at night.

Overcast, dull, and foggy till noon. Fine and occasionally loudness at night.

Slight fog. Generally cloudy throughout.

Nearly overcast throughout.

Overcast with the exception of a nearly clear period between 5h. and 8h. P.M. A little rain fell in the afternoon.

Generally cloudy. Frequent showers of rain, snow, and sleet.

Very fine. Small amounts of cloud present till night; then loudness.

ELECTRICITY.

MARCH.	16	Insulating lamp not burning.
SUNDAY	17	No electricity.
MONDAY	18	Positive with variable tension.
TUESDAY	19	No electricity shown.
WEDNESDAY	20	Strong positive, with sparks and galvanic currents at night.
THURSDAY	21	Very variable electricity throughout. Very strong positive and negative at mid-day, with sparks.
FRIDAY	22	Positive with variable tension.
SATURDAY		

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 13. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, MARCH 29. [Price 1½d.

*General Register Office, Somerset House,
31st March 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 6217 *births* and 3791 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 26 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 28 per 1000 persons living in Edinburgh, 33 in Glasgow, and 34 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 24, Portsmouth 15, Norwich 22, Bristol 26, Wolverhampton 28, Birmingham 26, Leicester 24, Nottingham 30, Liverpool 26, Manchester 33, Salford 34, Oldham 25, Bradford 32, Leeds 25, Sheffield 27, Hull 25, Sunderland 27, and Newcastle-upon-Tyne 26. The deaths referred to the seven principal zymotic diseases in these towns, which in the three previous weeks had been 295, 302, and 344, were 312 last week; the annual death-rate from these diseases averaged 2·5 per 1000 persons living, while it was equal to 3·9 in Newcastle-upon-Tyne, 4·5 in Sheffield, 4·6 in Leicester, 5·0 in Manchester, and 5·2 in Salford.

During the thirteen weeks of the past quarter the annual death-rate from all causes in these eighteen towns has averaged 24·8 per 1000, ranging from 18·2 in Portsmouth and 22·1 in Nottingham, to 30·8 in Oldham, 31·1 in Salford, and 34·1 in Manchester.

LONDON.

In LONDON 2481 BIRTHS and 1540 DEATHS were registered. After making due allowance for increase of population, the births were 11, and the deaths so many as 215, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 23 and 24 per 1000, was again 24 last week. During the thirteen weeks of the past quarter the rate has averaged but 22·7 per 1000, against 26·7, 26·9, and 24·0 in the corresponding period of the three years 1870–1–2. The rate last week, after distribution of the deaths in institutions in proportion to population, was 23 per 1000 in the West, 22 in the North, 28 in the Central, 24 in the East, and 25 in the South groups of Districts.

The 1540 deaths included 5 from small-pox, 9 from measles, 7 from scarlet fever, 3 from diphtheria, 63 from whooping-cough, 34 from different forms of fever, and 10 from diarrhoea; thus to the seven principal diseases of the zymotic class 131 deaths were referred, against 101, 130, and 156 in the three preceding weeks. These 131 deaths were no less than 152 below the corrected average number in the corresponding week of the last ten years. Whooping-cough alone of these diseases was somewhat fatally prevalent, and caused 63 deaths, against 59 and 71 in the two previous weeks, including 4 in Kensington Town, and 3 each in Bethnal Green and St. James Bermondsey sub-districts. Of the 5 fatal cases of small-pox, 3 occurred in Lambeth, one in Newington, and one in Poplar. Two deaths from measles were returned in Bermondsey, and 2 from scarlet fever in Lewisham.

The deaths referred to fever, which had been 18, 24, and 35 in the three preceding weeks, were 34 last week, and 17 below the corrected average weekly number; 4 were certified as typhus, 22 as enteric or typhoid, and 8 as simple continued fever. Two fatal cases of enteric fever occurred in Kensington Town, and 2 in Islington West sub-districts.

The mean temperature of the air at the Royal Observatory, Greenwich, which in the 14 days ending Sunday 23rd had averaged but $38^{\circ}\cdot6$, and was $3^{\circ}\cdot2$ below the average, showed a considerable excess on each of the last six days of last week, the average for the week being $45^{\circ}\cdot3$ or in excess by $2^{\circ}\cdot6$. Not more than the hundredth of an inch of rain was measured during the week, all of which fell on Sunday 23rd.

The deaths from diseases of the respiratory organs and phthisis, which in the two previous weeks had been 611 and 612, further increased last week to 638, and exceeded the corrected average weekly number by 40; 293 deaths were referred to bronchitis, 180 to phthisis, 108 to pneumonia, and 16 to asthma.

To different forms of violence 52 deaths were referred; 40 were the result of negligence or accident, including 19 from fractures and contusions, 3 from burns and scalds, 6 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The daughter of a boiler maker, aged 10 years, died on 18th instant at Bromley-by-Bow from pyemia, resulting from the bite of a cat. Seven cases of suicide, 2 of infanticide, and 2 of manslaughter, were registered during the week.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets: From this class of accident 63 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 30th; of these, 54 occurred in the Metropolitan, and 9 in the City Police Districts.

In the large Public Institutions 273 deaths were recorded, or 18 per cent. of the total deaths; of these, 175 occurred in Workhouses, and 86 in Hospitals.

Dr. Frankland, F.R.S., in his report for the month of March, states that the amelioration in the condition of the Thames noticed in the previous month has not been maintained. "The Chelsea, West Middlesex, and Southwark Companies succeeded in efficiently filtering the muddy water, but the Grand Junction and Lambeth Companies delivered slightly turbid water, which contained moving organisms. The water of the Lea, supplied by the New River and East London Companies, was of better quality and was efficiently filtered before delivery." The water supplied by the Kent Company from deep wells was bright and transparent, and fully maintained its usual high degree of purity in respect of organic contamination. Taking the quantity of organic impurity in the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—East London $5\cdot1$, New River $5\cdot4$, West Middlesex $7\cdot4$, Chelsea $8\cdot1$, Southwark $8\cdot2$, Grand Junction $8\cdot5$, and Lambeth $8\cdot9$.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town contained a rather high proportion of organic nitrogen.

INDIAN CITIES.

In Calcutta 258 deaths were returned in the week ending February 15th, equal to an annual death-rate of 28 per 1000. In Madras the 303 deaths in the week ending February 28th showed an annual death-rate equal to 40 per 1000.

FOREIGN CITIES.

In Paris 868 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 25 per 1000 of the recently enumerated population. In Brussels 111 deaths occurred in the week ending the 22nd instant, and the annual death-rate was 31 per 1000. In Berlin during the week ending the 22nd instant 397 deaths were recorded, showing an annual rate of 25 per 1000. In Vienna the 400 deaths in the week ending the 22nd instant gave an annual rate of 34 per 1000. In Rome 129 deaths were registered in the week ending the 16th instant, and the annual death-rate was 28 per 1000. In Florence 132 deaths were registered during the week ending the 22nd instant, equal to a death-rate of 41 per 1000.

In the City of New York 528 deaths were registered in the week ending March 8th, and the equivalent annual rate of mortality was 29 per 1000. In Philadelphia 295 deaths were returned during the week ending March 15th, equal to a death-rate of 23 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·87 in.; the highest reading was 30·04 in. on Wednesday morning, and the lowest 29·72 in. on Friday afternoon. The mean temperature of the *air* was 45°·3, or 2°·6 above the average in the corresponding week of the 50 years 1814–63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was 41°·8 and slightly below the average on Sunday 23rd instant, but showed a considerable excess on each of the other days of the week; on Saturday the mean was 47°·9 and in excess by 4°·3. The highest day temperature in the shade was 64°·6 on Saturday, and the lowest night temperature 31°·0 on Friday; the extreme range in the week was, therefore, 33°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 118°·7 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 3°·9. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 43°·0. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100. The general direction of the *wind* was Easterly, and the horizontal movement of the air averaged 6 miles per hour. *Rain* fell on Sunday morning, but only to the amount of ·01 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 38°·8 in Newcastle, to 47°·9 in Manchester; the lowest recorded night temperature was 23°·8 in Portsmouth, and the highest day temperature in the shade 66°·3 in Manchester. No rain was measured in Norwich or Newcastle-upon-Tyne; the amounts in the other towns varied from ·01 of an inch in Leicester and Oldham, to ·15 of an inch in Birmingham.

In Centigrade degrees the mean temperature of the air at Greenwich was 7°·4, or 1°·5 above the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 18°·1, the lowest night temperature showed 0°·6 of frost, and the highest temperature in the sun 48°·2. The wind blew at the rate of 10 kilometres an hour, and the rain-fall measured ·03 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 257,959 cubic metres, and at Barking 264,600 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied during the month of FEBRUARY 1873: according to their returns, 100,703,407 gallons or 457,542 cubic metres of water (equal to about as many *tons* by measure, *tons* by weight) were supplied daily; or 200·8 gallons (91·2 decalitres), rather less than a *ton* by weight, to each house, and 28·3 gallons (12·9 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of February 1873, it may be estimated that about 82,576,794 gallons were used for domestic purposes, or about 23·2 gallons per day for each inhabitant, against 23·7 in the corresponding month of last year. This proportion no doubt varies from month to month but the Registrar has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	FEBRUARY 1872.	FEBRUARY 1873.	FEBRUARY 1872.	FEBRUARY 1873.
TOTAL SUPPLY	493,551	501,476	101,353,285	100,703,407
From Thames	229,481	234,274	53,543,385	53,403,407
From Lea and from other Sources	264,070	267,202	47,809,900	47,300,000
THAMES.				
Chelsea	27,049	28,247	7,567,400	7,519,800
West Middlesex	42,981	44,330	8,860,227	8,599,461
Southwark and Vauxhall	78,725	79,147	16,401,789	16,461,755
Grand Junction	32,316	33,500	10,612,919	10,373,591
Lambeth	47,510	49,050	10,101,050	10,448,300
LEA AND OTHER SOURCES.				
New River	119,805	120,810	22,148,000	21,243,000
East London	103,513	104,637	19,248,500	19,970,000
Kent	40,752	41,755	6,413,400	6,087,000

Note.—The Return for February 1873, as compared with that for the corresponding month of 1872, shows an increase of 7,925 houses, and a decrease of 649,878 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR MARCH.

SIR,

Royal College of Chemistry, 28th March 1873.

I HAVE the honour to submit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of March. I append also the analysis of the Birmingham water supply furnished by Dr. Hill, the Medical Officer of Health for that town.

Taking the quantity of organic impurity in the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—East London 5·1, New River 5·4, West Middlesex 7·4, Chelsea 8·1, Southwark 8·2, Grand Junction 8·5, and Lambeth 8·9. The amelioration in the Thames which I reported last month has not been maintained, and that river has again been in a condition unfit for domestic supply. The Chelsea, West Middlesex, and Southwark Companies succeeded in efficiently filtering the muddy water, but the Grand Junction, and Lambeth Companies delivered slightly turbid water, which contained moving organisms. The water of the Lea, supplied by the New River and East London Companies, was of better quality, and was efficiently filtered before delivery. The water supplied by the Kent Company from deep wells does not require filtration. It was bright and transparent, and fully maintained its usual high degree of purity in respect of organic contamination.

The Medical Officer of Health for Birmingham reports that the water delivered to that town was chiefly defective in the rather high proportion of organic nitrogen which it contained.

The Registrar General, &c., &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impu- rity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamina- tion. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 14th March, Cab Rank, Horse Guards }	6·5	27·14	·259	·050	·000	·255	·305	2230	1·85	20·9
West Middlesex -	{ 14th March, Cab Rank, Portland-road }	7·0	28·96	·252	·031	·000	·267	·298	2350	1·80	21·5
Southwark and Vauxhall - -	{ 14th March, Cab Rank, St. George's Church, Borough. }	7·5	29·32	·268	·044	·001	·264	·309	2330	1·80	21·5
Grand Junction -	{ 14th March, Cab Rank, Woodstock-st. }	5·0	29·30	·275	·050	·001	·257	·308	2260	1·80	21·8
Lambeth - - -	{ 14th March, Cab Rank, Westminster Bridge-road. }	6·5	29·00	·287	·052	·001	·281	·334	2500	1·80	20·6
OTHER SOURCES.											
New River - -	{ 14th March, Cab Rank, Tottenham- court-road. }	6·5	30·44	·178	·027	·000	·319	·346	2870	1·65	23·3
East London -	{ 14th March, Royal Hotel, Mile-end- road. }	6·0	32·90	·160	·032	·000	·320	·352	2880	1·90	23·9
Kent - - -	{ 14th March, Deptford Bridge Police Station. }	12·5	41·58	·031	·007	·000	·553	·560	5210	2·40	29·7
Birmingham* -	{ 7th March, Birmingham Waterworks }	6·9	27·22	·214	·048	·004	·188	·234	1542	1·73	15·9
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 14th March at the Horse Guards' cab-rank had a temperature of 6·5 C.; 100,000 lbs. of it contained 27·14 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·259 lb. of carbon and ·050 lb. of nitrogen. The above quantity of water also contained no ammonia and ·255 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·305 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2230 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·85 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTEENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2158	2153	2166	2107	2489	2308	2319	2421	2284	2250	2265·5	2481
Males . .	1085	1072	1090	1082	1254	1170	1132	1247	1145	1151	1142·8	1263
Females . .	1073	1081	1076	1025	1235	1138	1187	1174	1139	1099	1122·7	1218
TOTAL Deaths	1594	1679	1676	1582	1601	1320	1670	1625	1564	1641	1595·2	1540
Males . .	807	868	841	821	824	670	838	832	784	822	810·7	766
Females . .	787	811	835	761	777	650	832	793	780	819	784·5	774

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.
TOTAL Deaths	1212	1202	1143	1247	1336	1554	1620	1664	1790	1617	1499	1546	1540
Deaths under 5 years of age	418	426	423	428	458	487	557	543	552	532	530	554	575
Deaths 5—20	75	61	64	86	74	86	87	87	77	83	84	89	98
Deaths 20—40	188	195	183	206	200	194	219	238	249	199	202	231	187
Deaths 40—60	246	199	215	227	262	319	292	324	350	319	276	269	261
Deaths 60—80	224	264	210	250	284	403	390	384	464	382	337	319	342
Deaths at 80 years & upwards	61	57	48	50	58	65	75	88	98	102	70	84	77
Deaths from Small-pox	4	5	6	7	1	2	3	2	3	5	2	1	5
" " Measles	6	12	6	10	3	3	12	14	11	13	5	16	9
" " Scarlet fever	9	12	12	7	7	7	8	8	5	10	12	4	7
" " Diphtheria	8	4	5	4	5	4	7	8	5	1	3	4	3
" " Whooping-cough	37	34	28	60	60	48	61	65	63	44	59	71	63
" " Typhus fever	5	6	5	5	4	3	9	2	3	3	5	6	4
" " Enteric (or Typhoid) fever	15	8	13	18	12	13	15	19	8	11	13	22	22
" " Simple Contagious fever	5	8	4	2	9	8	3	16	8	4	6	7	8
" " Diarrhoea	15	13	11	13	13	23	12	18	13	10	25	25	10
" " Simple Cholera	—	—	—	—	1	—	—	—	—	—	1	—	—
" " Phthisis	147	151	145	154	181	193	178	186	219	178	182	172	180
" " Bronchitis	160	147	140	132	169	282	307	350	379	309	280	271	293
" " Pneumonia	70	59	47	69	67	74	86	99	106	101	78	116	108
" " Heart Disease	76	66	69	88	72	102	87	83	104	86	74	68	74
Mean Temperature of the Air	45·2	47·9	46·1	37·4	33·3	32·9	36·0	33·4	36·0	43·3	38·6	39·1	45·3
Mean Temperature of the Water of the Thames	44·5	44·0	46·2	41·5	35·9	34·3	35·5	37·9	38·6	41·7	43·2	40·8	43·0
Humidity of the Air	88	85	86	87	82	90	83	85	88	86	85	87	86
Rain-fall in inches	0·80	0·92	0·26	0·62	0·02	0·59	0·04	0·08	1·44	0·24	0·40	0·31	0·01

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 29th day of March 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 29th Mar. 1873.	DEATHS registered during the Week ending 29th Mar. 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CEN- TI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Cen- ti- meters.
Total of 21 TOWNS in the UNITED KINGDOM - - -	217,836	7,505,693	34·5	6217	3791	66·3	28·8	44·0	6·67	0·06	0·1
LONDON - - -	78,080	3,356,073	43·0	2481	1540	64·6	31·0	45·3	7·39	0·01	0·0
PORTSMOUTH - - -	9,513	117,496	12·4	90	33	61·6	28·8	45·0	7·22	0·07	0·1
NORWICH - - -	7,472	81,682	10·9	59	35	57·5	31·0	41·7	5·39	0·00	0·0
BRISTOL - - -	4,688	189,612	40·4	174	93	60·8	35·2	46·7	8·16	0·06	0·1
WOLVERHAMPTON - - -	3,387	70,069	20·7	65	38	58·0	32·0	43·0	6·11	0·11	0·2
BIRMINGHAM - - -	7,831	355,425	45·4	273	175	59·2	31·7	43·1	6·17	0·15	0·3
LEICESTER - - -	3,200	102,515	32·0	94	47	62·5	32·2	44·5	6·95	0·01	0·0
NOTTINGHAM - - -	1,996	89,541	44·9	72	51	61·9	32·2	43·2	6·22	0·04	0·1
LIVERPOOL - - -	5,108	505,200	98·9	447	252	62·4	36·5	46·5	8·05	0·07	0·1
MANCHESTER - - -	4,486	354,034	78·9	287	221	66·3	32·0	47·9	8·83	0·02	0·0
SALFORD - - -	5,172	130,473	25·2	125	84	65·5	30·5	47·1	8·39	0·02	0·0
OLDHAM - - -	4,167	85,128	20·4	73	41	58·0	—	—	—	0·01	0·0
BRADFORD - - -	6,590	156,605	23·8	152	96	58·0	33·8	42·4	5·78	0·06	0·1
LEEDS - - -	21,572	272,605	12·6	351	129	59·0	35·0	41·8	5·44	0·03	0·0
SHEFFIELD - - -	22,830	254,353	11·1	280	133	57·0	33·3	41·8	5·44	0·03	0·0
HULL - - -	3,562	127,746	35·9	116	62	—	—	—	—	—	—
SUNDERLAND - - -	3,306	102,569	31·0	141	54	—	—	—	—	—	—
NEWCASTLE-ON-TYNE - - -	5,336	132,886	24·9	155	66	47·0	35·0	38·8	3·77	0·00	0·0
EDINBURGH - - -	4,427	208,553	47·1	142	113	—	—	—	—	—	—
GLASGOW - - -	5,063	498,462	98·5	414	320	53·9	35·0	42·1	5·62	0·23	0·4
DUBLIN - - -	10,050	314,666	31·3	226	208	59·8	30·0	46·7	8·16	0·17	0·4

* The figures in this column, excepting those for London and Dublin, are the unrevised numbers enumerated in April 1873 raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The London population is now based upon the number enumerated in April 1871, as revised at the Census Office. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 29th day of March 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											Inquest Cases.	Deaths in Dublin.
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
Total of 18 TOWNS -	25	3150	716	751	13	42	40	7	99	77	34	100	186	4	2
LONDON - - -	24	1540	340	419	5	9	7	3	63	34	10	52	103	2	2
PORTSMOUTH - - -	15	33	13	6	1	—	—	—	—	1	—	—	3	—	—
NORWICH - - -	22	35	6	16	—	—	—	—	1	—	—	—	2	—	—
BRISTOL - - -	26	93	19	24	—	3	—	—	2	2	—	2	3	—	—
WOLVERHAMPTON - - -	28	38	9	14	—	—	1	—	1	1	1	—	—	—	—
BIRMINGHAM - - -	26	175	42	46	3	—	2	—	7	5	2	10	20	—	—
LEICESTER - - -	24	47	19	6	—	1	—	—	3	2	3	4	4	—	—
NOTTINGHAM - - -	30	51	11	18	—	—	—	—	—	—	—	3	5	—	—
LIVERPOOL - - -	26	252	55	37	—	7	—	1	4	7	6	11	12	—	—
MANCHESTER - - -	33	221	37	39	2	9	15	—	4	3	1	5	12	—	—
SALFORD - - -	34	84	20	16	—	10	1	—	2	—	—	3	4	—	—
OLDHAM - - -	25	41	8	9	—	—	1	—	—	3	—	3	6	—	—
BRADFORD - - -	32	96	29	18	—	1	1	—	2	3	2	—	—	—	—
LEEDS - - -	25	129	32	21	2	—	6	—	1	3	1	4	4	—	—
SHEFFIELD - - -	27	133	33	23	—	—	1	—	6	11	4	1	3	—	—
HULL - - -	25	62	13	14	—	1	1	1	—	—	1	—	1	—	—
SUNDERLAND - - -	27	54	14	12	—	—	—	1	2	1	1	2	2	—	—
NEWCASTLE-ON-TYNE - - -	26	66	16	13	—	1	4	1	1	1	2	—	2	—	—
DUBLIN - - -	34	208	34	70	—	—	—	—	3	7	4	9	9	—	—

TABLE 5.—DEATHS Registered in LONDON in the THIRTEENTH Week of the Year 1873.

[illegible]

E.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Public Insti-.
LONDON	3,251,804	2481	1540	340	419	5	9	7	3	63	4	22	8	10	52	103	2
WEST DISTRICTS	561,189	330	257	44	73	-	-	1	-	12	1	4	1	1	5	11	4
NORTH DISTRICTS	751,663	585	346	69	107	-	-	-	1	11	-	7	2	1	14	23	7
CENTRAL DISTRICTS	333,887	231	173	43	38	-	2	1	-	5	-	1	1	2	9	18	2
EAST DISTRICTS	638,923	544	299	81	78	1	1	1	-	18	-	5	1	1	8	24	5
SOUTH DISTRICTS	966,132	791	465	103	118	4	6	4	2	17	3	5	3	5	16	22	6
WEST DISTRICTS.																	
St. Mary Paddington WH	58702	43	18	4	4	-	-	-	-	-	-	-	-	-	1	1	-
St. John Paddington H	38083	19	10	1	3	-	-	-	-	1	-	-	-	-	-	-	-
Kensington Town W	91583	68	40	6	10	-	-	-	-	4	-	2	-	-	-	-	-
Brompton H	28651	11	7	1	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Peter Hammersmith	6662	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	36030	23	15	5	2	-	-	-	-	1	-	-	-	1	-	1	-
Fulham W	23578	22	16	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea South HH	29419	17	19	4	3	-	-	-	-	2	-	-	-	-	-	-	-
Chelsea North-west HWW	23278	20	21	6	8	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	21359	10	8	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Hanover Square H	18700	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
May Fair W	19020	7	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	58043	23	24	4	7	-	-	1	-	-	-	1	-	-	2	2	-
St. John Westminster H	38470	24	16	3	7	-	-	-	1	1	1	-	-	-	1	1	-
St. Margaret Westminster WWHH	27640	18	30	3	10	-	-	-	-	-	-	-	1	-	2	2	-
St. James's Square	10433	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square W	12855	3	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street	10279	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HH	17555	6	12	2	5	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																	
All Souls Marylebone HH	29374	15	22	2	2	-	-	-	-	1	-	1	-	-	-	-	-
Cavendish Square	15410	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	26387	24	25	6	13	-	-	-	-	-	-	-	1	-	-	2	-
St. Mary Marylebone H	21795	20	8	3	3	-	-	-	-	1	-	1	-	-	-	-	-
Christchurch Marylebone	33892	15	16	6	2	-	-	-	-	2	-	-	-	1	1	3	-
St. John Marylebone	33110	23	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHH	32271	24	14	3	4	-	-	-	-	-	-	-	-	-	-	1	-
Regent's Park Pancras	38192	38	12	5	2	-	-	-	-	-	-	-	-	-	1	1	-
Tottenham-court WH	29660	21	17	2	5	-	-	-	1	1	-	1	-	-	-	4	-
Gray's Inn Lane H	29216	13	6	1	2	-	-	-	-	-	-	-	-	-	-	4	-
Somerset Town	35532	26	20	4	5	-	-	-	-	1	-	1	-	-	-	2	-
Camden Town W	18065	15	19	5	7	-	-	-	-	-	-	-	-	-	-	3	-
Kentish Town W	68198	56	38	8	10	-	-	-	-	2	-	1	-	-	1	3	-
Islington West HHH	97801	98	42	8	10	-	-	-	-	1	-	2	1	-	-	-	-
Islington East WWHH	115945	87	59	8	23	-	-	-	-	1	-	-	-	-	1	3	-
Stoke Newington	9810	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	6599	3	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney	28076	31	8	1	4	-	-	-	-	1	-	-	-	-	-	-	-
Hackney WWHH	50087	41	17	5	4	-	-	-	-	-	-	-	-	-	-	-	-
South Hackney	30305	24	7	1	2	-	-	-	-	-	-	-	-	-	2	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury	17343	7	6	-	2	-	-	-	-	-	-	-	-	-	-	3	-
St. Giles South WH	19089	11	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North	16497	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11532	6	5	1	-	-	-	-	-	1	-	-	-	-	-	1	-
Charing Cross H	8831	4	8	2	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary-le-Strand	9376	7	7	3	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes H	10711	5	7	-	2	-	-	-	-	-	-	-	-	-	1	-	-
St. George-the-Martyr HHHH	20521	11	20	4	4	-	1	-	-	-	-	-	-	-	2	5	-
St. Andrew Eastern W	13528	8	10	3	2	-	-	-	-	-	-	-	-	-	1	-	-
Saffron Hill	9051	13	3	-	-	-	-	1	-	-	-	-	1	-	-	-	-
St. James Clerkenwell W	18912	19	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell	16573	13	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville	13233	11	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Goswell-street	18220	12	9	3	4	-	-	-	-	-	-	-	-	1	-	-	-
Old-street H	12156	9	5	2	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road HHL	18291	26	12	5	2	-	-	-	-	1	-	-	-	-	1	1	-
Whitecross-street	13790	8	7	2	2	-	-	-	-	2	-	-	-	-	-	1	-
Finsbury	10732	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London HH	14484	9	10	3	3	-	-	-	-	1	-	-	-	-	-	1	-
Cripplegate	13639	14	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7363	5	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W	11134	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4589	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6303	4	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Queenhithe	4744	2	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Albion Barking	5694	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7338	7	6	2	1	-	-	-	-	-	-	1	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Sunday, 29th March 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																	
Mywell Shoreditch	-	12429	9	4	-	2	-	-	-	-	-	-	-	1	-	-	-
Leonard Shoreditch	HL†	18545	17	8	4	3	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town	W	27832	25	12	8	1	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town	-	26944	21	10	1	3	-	-	-	-	-	-	-	-	-	-	-
Wapping West	W	24153	16	11	3	4	-	-	-	1	-	1	-	-	-	-	1
Wapping East	H	19257	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Hackney-road	-	29408	28	5	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Paul, Bethnal Green	WHL†	42443	48	30	8	9	-	1	-	-	-	-	-	-	1	6	11
St. George, Bethnal Green	-	26574	18	12	3	3	-	-	-	1	-	-	-	-	-	1	-
St. Mark, Bethnal Green	-	21375	22	8	3	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles, Whitechapel	-	6251	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-
St. James, Whitechapel	-	13344	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Whitechapel	W	15550	18	13	1	3	-	-	-	-	-	-	-	-	-	1	4
St. George, Whitechapel North	-	11434	9	5	3	-	-	-	-	-	-	-	-	-	-	-	-
St. George, Whitechapel Church	H	7323	4	13	2	5	-	-	-	1	-	-	-	-	-	1	10
St. George, Whitechapel Fields	-	10381	6	2	-	-	-	-	-	-	1	-	-	-	-	-	-
St. George, Whitechapel	-	9149	5	7	1	2	-	-	-	-	-	-	-	-	1	1	-
St. George, Whitechapel East	-	17908	19	9	3	1	-	-	-	1	-	-	-	-	1	-	-
St. Paul, Whitechapel East	-	21356	23	14	3	6	-	-	-	1	-	-	-	-	-	1	-
St. John, Whitechapel East	W	8973	6	6	1	2	-	-	-	-	-	-	-	-	-	-	5
St. Andrew, Whitechapel	W	11623	8	2	1	-	-	-	-	-	1	-	-	-	-	-	-
St. George, Whitechapel	H	15330	17	7	2	1	-	-	-	-	-	-	-	-	-	-	2
St. George, Whitechapel	W	30025	30	12	4	3	-	-	-	-	2	-	-	-	-	1	-
St. George, Whitechapel West	-	38126	31	16	4	4	-	-	-	-	2	-	1	-	-	-	-
St. George, Whitechapel East	WHL	55020	40	23	7	7	-	-	-	-	-	-	-	-	-	2	2
St. George, Whitechapel	WHL†	67777	59	46	13	15	-	-	-	1	-	1	-	1	-	3	5
St. George, Whitechapel	WHL	48500	44	15	3	-	1	-	1	1	-	-	-	-	-	-	1
SOUTH DISTRICTS.																	
St. George, Southwark	W	14547	9	2	-	2	-	-	-	-	-	-	-	-	-	-	2
St. Saviour, Southwark	H	15667	14	9	4	1	-	-	-	-	-	-	-	-	1	-	-
St. George, Southwark	-	20439	22	8	3	2	-	-	-	-	-	-	-	-	-	-	-
St. George, Southwark	WHL	16694	15	9	3	-	-	-	-	1	-	-	-	-	-	-	-
St. George, Southwark	LH	18052	14	10	1	-	-	-	-	-	1	1	-	-	-	1	-
St. George, Southwark	-	29673	20	8	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Peter, Walworth	W	48232	43	27	9	9	-	-	-	1	-	-	-	-	-	1	-
St. Mary, Walworth	-	16786	9	13	4	3	1	-	-	-	-	-	-	-	-	-	-
St. Olive, Southwark	H	4157	2	10	-	4	-	-	-	-	-	-	-	-	5	5	9
St. John, Horsleydown	W	16335	6	6	1	2	-	-	-	1	-	-	-	-	-	-	2
St. Catherine, Market	-	16785	16	8	2	2	-	-	-	-	-	1	-	-	-	-	-
St. Mary, Magdalen	W	15707	17	13	2	5	-	2	-	-	-	-	-	-	-	-	6
St. James, Bermondsey	-	47921	46	21	7	1	-	1	-	-	3	1	-	1	-	-	-
St. Catherine, Bermondsey	W	25873	20	13	6	-	-	-	-	-	-	-	-	1	-	-	1
St. George, Southwark 1st	H	14084	9	6	2	-	-	-	-	-	1	-	-	-	1	1	-
St. George, Southwark 2nd	H	18453	28	8	6	-	-	-	-	-	-	-	-	-	-	-	1
St. George, Southwark Church 1st	H	19470	23	16	1	2	-	-	-	-	1	-	-	-	-	3	8
St. George, Southwark Church 2nd	W	25331	37	23	5	14	1	-	-	-	-	-	-	-	-	-	11
St. George, Southwark 1st	W	41284	31	24	5	10	1	-	-	-	-	-	-	-	-	-	-
St. George, Southwark 2nd	-	31213	23	9	-	2	1	-	1	-	-	-	-	-	-	-	-
St. George, Southwark	H	35431	26	15	2	2	1	-	-	1	-	1	1	-	-	-	2
St. George, Southwark	W	12534	7	4	1	1	-	-	-	1	-	1	-	-	-	-	-
St. George, Southwark	H	27348	20	17	2	7	-	-	1	1	-	-	1	-	-	-	1
St. George, Southwark	W	53088	62	22	5	2	-	-	-	1	-	-	-	-	-	1	1
St. George, Southwark	HL	16797	8	9	1	-	-	-	-	-	-	-	-	-	1	1	4
St. George, Southwark	-	8493	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-
St. George, Southwark	-	14479	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George, Southwark	-	4041	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George, Southwark	WHL†	31251	15	22	4	8	-	-	-	-	-	-	-	-	2	-	9
St. George, Southwark	W	42159	33	14	2	2	-	-	-	-	-	-	1	-	-	-	-
St. George, Southwark	-	33851	24	16	2	4	-	1	-	-	-	2	-	-	-	1	2
St. Paul, Deptford	-	53696	61	19	9	5	-	1	-	-	-	1	-	-	-	1	2
St. Nicholas, Deptford	-	6487	8	6	-	-	-	-	-	1	-	-	-	-	-	-	-
St. George, Deptford West	-	21098	9	9	1	5	-	-	-	-	2	-	-	-	-	-	-
St. George, Deptford East	WHL	18320	17	10	2	2	-	-	-	1	-	-	-	-	-	1	5
St. George, Deptford	H	4528	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George, Deptford	-	6430	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-
St. George, Deptford Village	W	11598	11	4	1	-	-	-	2	-	-	-	-	-	-	-	1
St. George, Deptford	-	19016	12	10	3	3	-	-	-	-	-	-	-	-	-	-	-
St. George, Deptford	H	2503	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-
St. George, Deptford Dockyard	-	17229	16	9	1	5	-	-	-	-	1	-	-	-	-	1	2
St. George, Deptford Arsenal	H	18319	9	8	1	-	-	-	-	-	-	-	-	-	-	-	-
St. George, Deptford West	-	13028	12	4	1	1	-	-	-	-	-	-	-	-	-	-	1
St. George, Deptford East	W	15290	7	4	1	1	-	-	-	-	-	-	1	1	-	-	-

following are OUTLYING WORKHOUSES (indicated in the Tables by w) :

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.
The Strand " " Tottenham-court sub-district.
London City " " Islington East.
Holborn Infirmary " " Hackney sub-district.
London City " " Bow sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.
London City " " Mile End Old Town Eastern sub-dist. and
Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th MARCH, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.		READINGS OF THERMOMETERS.					DIFFERENCE.				WIND.				RAIN.								
Phase of Moon.	Mean daily reading	Baro-Meter.	Dry.			Dew Point.	Lowest in the sun, as shown by thermometer in shade, blackened bulb in vacuum, placed at true height.	Highest in the Water of the Thames at Greenwich, by self-registering Thermometers.	Between Dew Point and Air Temperature.		Between mean temperature of the day and the temperature of the same day on an average of 50 years.*	As deduced from Anemometers.											
			High-est.	Low-est.	Range in day.				Mean daily value.	Mean Great-est.		General Direction.	Osler's.										
													Great-est.	Least.		Pressure on square foot.	Amount of Horizontal Movement of Air above the ground, each day.						
																		A.M.	P.M.	Great-est.	Least.	lbs.	lbs.	Miles.	Inches
1873.																							
MARCH.																							
SUNDAY	23	in.	29.817	52.1	35.1	17.0	41.8	29.2	41.8	0.8	7.4	0.0	0.4	97	ENE. & E. Calm & ENE.	0.5	0.0	0.0	183	0.01			
MONDAY	24	..	29.891	61.0	33.0	28.0	46.7	41.7	110.8	5.0	15.8	0.9	+ 4.5	83	E. by S. E. & ENE.	0.3	0.0	0.0	157	0.00			
TUESDAY	25	..	29.975	57.8	34.9	22.9	45.7	37.9	118.7	7.8	16.7	1.4	+ 3.4	74	E. & ENE.	1.5	0.0	0.2	236	0.00			
WEDNESDAY	26	Perigee	29.991	58.3	33.6	24.7	44.1	40.8	118.9	3.3	11.4	0.0	+ 1.6	88	E. & ENE.	0.2	0.0	0.0	146	0.00			
THURSDAY	27	..	29.841	60.9	36.0	24.9	45.2	42.5	105.0	2.7	13.3	0.0	+ 2.3	90	Calm & NE. Calm	0.4	0.0	0.0	97	0.00			
FRIDAY	28	In Equator New.	29.736	64.5	31.0	33.5	45.6	42.5	103.0	3.1	19.6	0.0	+ 2.4	89	SE. N. & Calm.	0.1	0.0	0.0	87	0.00			
SATURDAY	29	..	29.822	64.6	36.2	28.4	47.9	43.0	109.7	4.9	18.4	0.0	+ 4.3	83	Calm	0.6	0.0	0.0	101	0.00			
MEANS	..	..	29.868	59.9	34.3	25.6	45.3	41.3	106.3	3.9	14.7	0.3	+ 2.6	86	ENE, E, & ESE.	..	..	..	Sum 1007	Sum 0.01
No. of Columns.	8	4	5	6	7	8	6	10	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

DATE.		ELECTRICITY.	SKY AND ATMOSPHERE.	NOTES.
MARCH.				
SUNDAY	23	Positive with moderate tension.	Overcast in morning and rain fell. Finer in the afternoon; cloudless and very fine at night.	The height of the cistern of the barometer is considered to be 153 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part I, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863. *In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.
MONDAY	24	Positive varying in strength.	A brilliantly fine day. Light clouds present occasionally.	
TUESDAY	25	Strong positive; sparks and galvanic currents at night.	Slight hoar frost in early morning. Very fine throughout the day. A little thin cloud.	
WEDNESDAY	26	Moderate positive throughout.	Cloudy, with dense haze and fog in morning. Fine and nearly cloudless afterwards.	
THURSDAY	27	Positive with strong tension at times.	Dense fog in early morning and sky cloudy. Cloudless and very fine during the day.	
FRIDAY	28	Negative manifested in the afternoon, otherwise strong positive generally shown.	Very foggy till 10h. A.M. An extremely fine day. Hazy but generally cloudless.	
SATURDAY	29	Positive with varying tension.	Foggy in morning. Very fine and cloudless throughout.	

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 14. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, APRIL 5. [Price 1d.

*General Register Office, Somerset House,
7th April 1873.*

UNITED KINGDOM.

DURING the week ending Saturday last, 5491 *births* and 3578 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 25 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 22 per 1000 persons living in Edinburgh, 30 in Glasgow, and 27 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 22, Portsmouth 18, Norwich 19, Bristol 25, Wolverhampton 22, Birmingham 27, Leicester 23, Nottingham 29, Liverpool 26, Manchester 34, Salford 40, Oldham 31, Bradford 24, Leeds 28, Sheffield 25, Hull 22, Sunderland 14, and Newcastle-upon-Tyne 26. The deaths referred to the seven principal diseases of the zymotic class in these towns, which in the two previous weeks had been 344 and 312, were last week 327; the annual death-rate from these diseases averaged 2·6 per 1000 persons living, while it was equal to 4·3 in Newcastle-upon-Tyne, 4·5 in Hull, 4·6 in Manchester, 5·0 in Birmingham, and 9·2 in Salford. The fatality from measles was excessive in Manchester and Salford, and scarlet fever was somewhat prevalent in Newcastle and Birmingham.

LONDON.

In LONDON 2363 BIRTHS and 1438 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 77, while the deaths were 241 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which had been equal to 24 per 1000 in each of the two preceding weeks, declined last week to 22. The rate, after distribution of the deaths in institutions, in proportion to population, was 22 per 1000 in the West, 22 in the North, 20 in the Central, 21 in the East, and 24 in the South groups of Districts.

The 1438 deaths included 3 from small-pox, 23 from measles, 12 from scarlet fever, 8 from diphtheria, 59 from whooping-cough, 20 from different forms of fever, and 18 from diarrhoea; thus to the seven principal diseases of the zymotic class 143 deaths were referred, against 156 and 131 in the two preceding weeks. These 143 deaths were 140 below the corrected average number in the corresponding week of the last ten years. Compared with the numbers in the previous week, the fatal cases of measles, scarlet fever, and diphtheria were more numerous, while those of whooping-cough and fever had declined. Four deaths from whooping-cough were returned in Somers Town, Kentish Town, and St. James Bermondsey sub-districts; 3 from measles in St. Peter Walworth, St. James Bermondsey, and St. George Camberwell; and 3 from scarlet fever in Poplar. Of the 3 deaths referred to small-pox, 2 of unvaccinated adults were recorded in the Small-pox Hospital at Stockwell.

The deaths referred to fever, which had been 35 and 34 in the two previous weeks, declined to 20 last week, and were 27 below the corrected average weekly number; 6 were certified as typhus, 7 as enteric or typhoid, and 7 as simple continued fever. Two fatal adult cases of typhus were returned in Mile End Old Town East sub-district; and the matron of the Fever Hospital at Stockwell died in that institution from the same disease.

The mean temperature of the air at the Royal Observatory, Greenwich, in the week was 48°·6, and exceeded the average for the corresponding week in 50 years by 3°·8. An excess prevailed on each day of the week, ranging from 6°·9 on Sunday

30th, to 1°·9 on Saturday. The rain-fall of the week was rather less than the quarter of an inch, which was measured on Sunday, Monday, Friday, and Saturday.

The deaths from diseases of the respiratory organs and phthisis, which in the three previous weeks had been 611, 612, and 638, declined last week to 567, and were 3 below the corrected average weekly number; 239 were certified from bronchitis, 176 from phthisis, and 90 from pneumonia.

The deaths of 6 infants and of one adult were directly referred to syphilis.

To different forms of violence 49 deaths were referred; 43 were the result of negligence or accident, including 18 from fractures and contusions, 8 from burns and scalds, 5 from drowning, 2 from poison, and 9 of infants under one year of age from suffocation. Four cases of suicide, and one of infanticide, were registered during the week.

Four of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 54 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 6th instant; of these, 44 occurred in the Metropolitan, and 10 in the City Police Districts.

In the large Public Institutions 266 deaths were recorded, or 18 per cent. of the total deaths; of these, 127 occurred in Workhouses, and 133 in Hospitals.

INDIAN CITIES.

In Calcutta 222 deaths were returned in the week ending February 22nd, equal to an annual death-rate of 24 per 1000. In Bombay the deaths registered during the week ending March 11th were 302, and the annual death-rate was 24 per 1000. In Madras the 267 deaths in the week ending March 7th showed an annual death-rate of 35 per 1000.

FOREIGN CITIES.

In Paris 824 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the recently enumerated population. In Brussels 87 deaths occurred in the week ending the 29th ultimo, and the annual death-rate was 25 per 1000. In Berlin during the week ending the 29th ultimo 424 deaths were recorded, showing an annual rate of 27 per 1000. In Vienna the 429 deaths in the week ending 29th ultimo gave an annual rate of 36 per 1000. In Rome 126 deaths were registered in the week ending 23rd ultimo, and the annual death rate was 27 per 1000. In Turin 132 deaths were registered during the week ending the 23rd ultimo, equal to a death-rate of 32 per 1000.

In the City of New York 551 deaths were registered in the week ending March 15th, and the equivalent annual rate of mortality was 31 per 1000. In Philadelphia 321 deaths were returned during the same period, equal to a death-rate of 22 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29°·83 in.; the lowest reading was 29°·54 in. on Monday afternoon, and the highest 30°·10 in. on Wednesday evening. The mean temperature of the *air* was 48°·6, or 3°·8 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a considerable excess on each day of the week, and ranged from 50°·9 on Sunday 30th, to 47°·1 on Thursday. The highest day temperature in the shade was 63°·4 on Wednesday, and the lowest night temperature 37°·0 on both Wednesday and Thursday; the extreme range in the week was, therefore, 26°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 120°·3 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 6°·1. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 48°·6. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 10 miles per hour. *Rain* fell on four days of the week, to the amount of '21 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 43°·5 in Newcastle, to 46°·6 in Bradford; the lowest recorded night temperature was 30°·0 in Portsmouth, Norwich, and Hull, and the highest day temperature in the shade 63°·8 in Nottingham. Rain was measured in each of the towns; the amounts varied from '04 of an inch in Portsmouth, to '35 of an inch in Wolverhampton.

In Centigrade degrees the mean temperature of the air at Greenwich was 9°·2, or 2°·1 above that of the corresponding week in 50 years. The highest day temperature in the shade was 17°·4, the lowest night temperature 2°·8, and the highest in the sun 49°·1. The wind blew at the rate of 16 kilometres an hour, and the rain-fall was '53 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 248,144 cubic metres at Crossness, and 253,180 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FOURTEENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1972	2013	2208	2274	2340	2375	2225	2358	2100	2359	2222·4	2368
Males . .	955	1018	1113	1175	1158	1192	1133	1207	1095	1193	1123·9	1216
Females . .	1017	995	1095	1099	1182	1183	1092	1151	1005	1165	1098·5	1152
TOTAL Deaths	1475	1501	1680	1574	1453	1346	1550	1631	1493	1559	1526·2	1438
Males . .	795	768	857	809	752	658	829	859	760	801	788·8	770
Females . .	680	733	823	765	701	688	721	772	733	758	737·4	668

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.
TOTAL Deaths - - -	1202	1143	1247	1336	1554	1620	1664	1790	1617	1499	1546	1540	1438
Deaths under 5 years of age -	426	423	428	458	487	557	543	552	532	530	554	575	572
Deaths 5—20 - - -	61	64	85	74	86	87	87	77	83	84	89	93	88
Deaths 20—40 - - -	195	183	206	200	194	219	238	249	199	202	231	187	196
Deaths 40—60 - - -	199	215	227	262	319	292	321	350	319	276	269	261	242
Deaths 60—80 - - -	264	210	250	284	403	390	384	464	332	337	319	342	261
Deaths at 80 years & upwards	57	48	50	58	65	75	88	93	102	70	84	77	70
Deaths from Smallpox - -	5	6	7	1	2	3	2	3	5	2	1	5	3
" " Measles - -	12	6	10	3	3	12	14	11	13	5	16	9	23
" " Scarlet Fever -	12	12	7	7	7	8	8	5	10	12	4	7	12
" " Diphtheria -	4	5	4	5	4	7	8	5	1	3	4	3	8
" " Whooping-cough	34	28	60	60	48	61	65	63	44	59	71	63	59
" " Typhus fever -	6	5	5	4	3	9	2	3	3	5	6	4	6
" " Enteric (or Ty- phoid) fever -	8	13	18	12	13	15	19	8	11	13	22	22	7
" " Simple Cont'd fever	8	4	2	9	8	3	16	8	4	6	7	8	7
" " Diarrhoea -	13	11	13	13	23	12	18	13	10	25	25	10	18
" " Simple Cholera -	—	—	—	1	—	—	—	—	—	1	—	—	—
" " Phthisis -	151	145	154	181	193	178	185	219	178	182	172	180	176
" " Bronchitis -	147	140	132	169	232	307	350	379	309	280	271	293	239
" " Pneumonia -	59	47	69	67	74	86	99	106	101	78	116	108	90
" " Heart Disease -	66	69	88	72	102	87	83	104	86	74	68	74	69
Mean Temperature of the Air	47·9	46·1	37·4	33·3	32·9	36·0	33·4	36·0	43·3	38·6	39·1	45·3	45·6
Mean Temperature of the Water of the Thames -	44·0	46·2	41·5	35·9	34·3	35·5	37·9	38·6	41·7	43·2	40·8	43·0	48·6
Humidity of the Air -	85	86	87	82	90	83	85	88	86	85	87	86	80
Rain-fall in inches -	0·92	0·26	0·62	0·02	0·59	0·04	0·08	1·44	0·24	0·40	0·31	0·01	0·21

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filler, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 5th day of April 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 5th April 1873.	DEATHS registered during the Week ending 5th April 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centi- metre.
Total of 21 TOWNS in the UNITED KINGDOM	217,836	7,507,575	34.5	5491	3578	63.8	30.0	45.7	7.61	0.22	0.56
LONDON - - -	78,080	3,356,073	43.0	2368	1438	63.4	37.0	48.6	9.22	0.21	0.53
PORTSMOUTH - -	9,513	116,280	12.4	88	41	58.6	30.0	45.1	7.28	0.04	0.10
NORWICH - - -	7,472	81,677	10.9	75	29	60.0	30.0	45.8	7.66	0.27	0.69
BRISTOL - - -	4,688	189,648	40.4	136	92	59.3	36.5	46.2	7.89	0.23	0.58
WOLVERHAMPTON -	3,387	70,084	20.7	59	30	59.4	34.6	46.5	8.05	0.35	0.89
BIRMINGHAM - -	7,861	355,540	45.4	283	181	60.7	33.2	45.9	7.72	0.25	0.63
LEICESTER - - -	3,200	102,694	32.0	80	45	62.7	32.5	46.5	8.05	0.18	0.46
NOTTINGHAM - -	1,996	89,557	44.9	69	49	63.8	32.5	46.1	7.83	0.12	0.30
LIVERPOOL - - -	5,108	505,274	98.9	395	256	57.8	37.7	46.1	7.83	0.26	0.66
MANCHESTER - -	4,486	354,037	78.9	279	229	—	—	—	—	—	—
SALFORD - - -	5,172	130,468	25.2	104	100	61.7	35.3	45.5	7.50	0.25	0.63
OLDHAM - - -	4,167	85,141	20.4	48	51	57.0	—	—	—	0.22	0.56
BRADFORD - - -	6,590	156,609	23.8	107	73	57.5	37.0	46.6	8.11	0.07	0.18
LEEDS - - -	21,572	272,619	12.6	226	146	59.0	36.0	45.3	7.39	0.11	0.28
SHEFFIELD - - -	22,830	254,352	11.1	209	124	62.0	34.0	45.2	7.33	0.12	0.30
HULL - - -	3,562	128,125	35.9	104	55	59.0	30.0	44.3	6.84	0.26	0.66
SUNDERLAND - -	3,306	102,450	31.0	74	27	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	24.9	104	67	53.0	37.0	43.5	6.39	0.13	0.33
EDINBURGH - - -	4,427	208,553	47.1	143	89	55.4	36.8	45.6	7.55	0.34	0.86
GLASGOW - - -	5,063	498,462	98.5	333	291	54.4	35.2	43.9	6.61	0.26	0.66
DUBLIN - - -	10,050	314,666	31.8	207	165	55.5	31.0	46.2	7.89	0.53	1.47

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 5th day of April 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Institutions.
Total of 18 TOWNS -	24	3033	733	663	12	67	43	11	90	65	39	102	196	47
LONDON - - -	22	1438	328	330	3	23	12	8	59	20	18	49	107	266
PORTSMOUTH - -	13	41	10	10	1	1	—	—	—	2	1	—	—	5
NORWICH - - -	19	29	7	11	—	—	—	—	—	1	1	1	2	3
BRISTOL - - -	25	92	17	24	1	1	—	—	1	3	1	—	—	14
WOLVERHAMPTON -	22	80	5	7	—	—	—	—	—	2	1	2	4	7
BIRMINGHAM - -	27	181	44	33	2	—	11	2	8	5	6	13	21	23
LEICESTER - - -	23	45	13	8	—	3	—	—	2	—	—	2	3	3
NOTTINGHAM - -	29	49	8	15	—	—	—	—	2	—	—	1	2	8
LIVERPOOL - - -	26	256	68	62	—	5	—	—	1	8	1	14	19	32
MANCHESTER - -	34	229	51	45	1	9	7	—	3	7	4	3	13	36
SALFORD - - -	40	100	23	20	—	19	—	—	—	3	1	2	4	19
OLDHAM - - -	31	51	20	6	—	—	3	—	—	—	1	—	—	4
BRADFORD - - -	24	73	21	13	1	—	—	—	2	4	—	—	2	3
LEEDS - - -	28	146	40	31	1	—	1	—	4	4	1	5	7	9
SHEFFIELD - - -	25	124	40	19	—	1	4	1	4	3	—	1	3	11
HULL - - -	23	55	12	10	2	3	—	—	3	1	2	3	3	6
SUNDERLAND - -	14	27	8	2	—	—	—	—	—	—	—	3	2	1
NEWCASTLE-ON-TYNE	26	67	13	17	—	2	5	—	1	2	1	3	4	6
DUBLIN - - -	27	165	19	46	1	—	1	—	1	9	1	5	6	40

TABLE 5.—DEATHS Registered in LONDON in the FOURTEENTH Week of the Year 1873.

USES OF DEATH.	Average in the fourteenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, April 5, 1873.							Average in the fourteenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, April 5, 1873.						
		Deaths of Persons of the Ages								Deaths of Persons of the Ages						
		ALL AGES.	Under 20.							ALL AGES.	Under 20.					
			Mean Tem.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.			Mean Tem.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -	45.5	48.6	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	45.5	48.6	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
LOCAL CAUSES																
1526.2		1438	572	98	196	242	260	70								
1514.6		1434	568	98	196	242	260	70								
MOTIC DISEASES.																
ORDER 1.																
Small-pox -	44.8	3	1	1	1	-	-	-	1.0	-	-	-	-	-	-	-
Scarlet Fever (Scarlatina) -	38.7	23	21	1	1	-	-	-	4.6	5	1	-	1	1	2	-
Diphtheria -	37.1	12	6	5	1	-	-	-	3.4	3	1	-	-	1	1	-
Whooping-cough -	6.7	8	6	-	-	-	1	-	4.5	2	-	-	-	-	-	-
Anterior Typhoid Fever -	9	1	-	-	-	-	-	-	14.0	23	4	-	3	10	6	1
Simple continued Fever -	15.3	18	16	2	-	-	-	-	1	-	-	-	-	-	-	-
Erysipelas -	74.3	69	58	1	-	-	-	-	-	-	-	-	-	-	-	-
Intermittent Fever (Malaria) -	43.0	7	4	1	1	1	1	-	-	-	-	-	-	-	-	-
Diarrhoea -	7.9	9	3	1	1	2	2	-	-	-	-	-	-	-	-	-
Cholera -	3.7	8	-	2	4	2	-	-	-	-	-	-	-	-	-	-
Cholera Infantum -	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intermittent Fever -	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intermittent Fever -	12.8	18	11	1	-	-	6	-	-	-	-	-	-	-	-	-
Intermittent Fever -	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intermittent Fever -	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intermittent Fever -	8.5	9	-	4	4	-	1	-	-	-	-	-	-	-	-	-
Intermittent Fever -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORDER 2.																
Stricture of Urethra -	6.6	7	6	-	-	-	1	-	1.6	2	1	-	1	-	-	-
Hydrophobia -	9	1	-	-	-	1	-	-	2.2	1	-	-	-	-	-	-
Anders -	-	-	-	-	-	-	-	-	1.1	13	-	2	-	8	3	-
ORDER 3.																
Infant of Breast-milk -	6	1	-	-	1	-	-	-	1.1	1	-	-	-	-	-	-
Infant of Breast-milk -	8.5	4	4	-	-	-	-	-	1.1	13	-	2	-	8	3	-
Infant of Breast-milk -	2.5	2	2	-	-	-	-	-	1.1	1	-	-	-	-	-	-
Infant of Breast-milk -	2.5	2	-	-	-	2	-	-	1.1	1	-	-	-	-	-	-
Infant of Breast-milk -	1.8	1	-	-	1	-	-	-	1.1	1	-	-	-	-	-	-
ORDER 4.																
Infant of Breast-milk -	2.6	2	2	-	-	-	-	-	1.6	3	1	-	2	-	-	-
Infant of Breast-milk -	2	-	-	-	-	-	-	-	1.6	3	1	-	2	-	-	-
INSTITUTIONAL DIS.																
ORDER 1.																
Infant of Breast-milk -	2.4	2	-	-	-	2	-	-	2.4	3	2	-	1	-	-	-
Infant of Breast-milk -	12.2	15	1	-	2	5	4	1	2.4	3	2	-	1	-	-	-
Infant of Breast-milk -	30.1	31	-	-	4	19	8	-	2.4	3	2	-	1	-	-	-
Infant of Breast-milk -	8	3	-	-	-	-	-	-	2.4	3	2	-	1	-	-	-
Infant of Breast-milk -	4.0	3	-	-	-	-	3	-	2.4	3	2	-	1	-	-	-
ORDER 2.																
Infant of Breast-milk -	7.6	11	7	3	1	-	-	-	2.4	3	2	-	1	-	-	-
Infant of Breast-milk -	17.5	17	15	1	1	-	-	-	2.4	3	2	-	1	-	-	-
Infant of Breast-milk -	181.4	176	10	15	93	49	9	-	2.4	3	2	-	1	-	-	-
Infant of Breast-milk -	30.7	28	27	1	-	-	-	-	2.4	3	2	-	1	-	-	-
LOCAL DISEASES.																
ORDER 1.																
Infant of Breast-milk -	17.9	24	14	7	2	1	-	-	13.6	18	3	2	6	2	5	-
Infant of Breast-milk -	57.1	35	4	1	3	6	16	5	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	31.2	34	-	-	2	8	19	5	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	2.7	3	-	-	-	1	2	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	4	-	-	-	-	-	-	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	9.0	9	1	2	4	1	1	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	57.8	45	44	-	-	-	-	1	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	18.2	16	2	3	-	5	5	1	7.1	8	5	2	1	-	-	-
ORDER 2.																
Infant of Breast-milk -	2.4	1	-	-	-	1	-	-	13.6	18	3	2	6	2	5	-
Infant of Breast-milk -	1.8	3	-	1	1	1	-	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	67.4	69	1	13	10	21	20	4	7.1	8	5	2	1	-	-	-
ORDER 3.																
Infant of Breast-milk -	12.8	15	13	1	-	1	-	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	198.5	239	94	3	7	39	20	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	2.9	6	-	-	4	2	-	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	91.2	90	54	4	13	7	12	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	15.7	13	-	1	1	5	5	1	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	16.0	23	12	2	3	8	3	-	7.1	8	5	2	1	-	-	-
ORDER 4.																
Infant of Breast-milk -	1.6	-	-	-	-	-	-	-	13.6	18	3	2	6	2	5	-
Infant of Breast-milk -	5.9	7	6	-	-	-	1	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	4.7	7	1	-	2	8	1	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	2.7	-	-	-	-	-	-	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	1.7	1	1	-	-	-	-	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	3.4	5	-	-	-	1	4	-	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	3.2	5	2	-	-	1	1	1	7.1	8	5	2	1	-	-	-
Infant of Breast-milk -	6	2	1	-	1	-	-	-	7.1	8	5	2	1	-	-	-
CAUSES OF DEATH.																
Mean Temperature -																
9. Stricture of Intestines		1.0														
10. Fistula -		4.6														
11. Stomach Disease, &c.		3.4														
12. Pancreas Disease, &c.		4.5														
13. Hepatitis -		14.0														
14. Jaundice -		1														
15. Liver Disease, &c.		1.6														
16. Spleen Disease, &c.		2														
ORDER 5.																
1. Nephritis -		1.6														
2. Ischuria -		2														
3. Bright's Disease (Nephria) -		11.1														
4. Diabetes -		1.1														
5. Calculus (Stone) -		8														
6. Cystitis -		6														
7. Kidney Disease, &c.		9.2														
ORDER 6.																
1. Ovarian Dropsy -		5														
2. Uterine Disease, &c.		4.6														
ORDER 7.																
1. Synovitis (Arthritis) -		3														
2. Joint Disease, &c.		6.1														
ORDER 8.																
1. Phlegmon -		2.4														
2. Ulcer -		9														
3. Skin Disease, &c.		1.6														
IV. DEVELOPMENTAL DISEASES.																
ORDER 1.																
1. Premature Birth -		22.6														
2. Cyanosis -		1.9														
3. Spina Bifida -		1.3														
4. Other Malformations -		1.7														
5. Teething -		24.0														
ORDER 2.																
1. Paramania -		4														
2. Childbirth (see Puer- peral Fever) -		5.7														
ORDER 3.																
1. Old Age -		59.7														
ORDER 4.																
1. Atrophy and Debility -		63.4														
V. VIOLENT DEATHS, &c.																
ORDER 1.																
(ACCIDENT OR NEGLIGENCE.)																
1. Fractures and Contusions		13.6														
2. Wounds { Gunshot Cut, Stab		7														
3. Burns and Scalds		7.1														
4. Poison -		8														
5. Drowning -		6.0														
6. Suffocation -		10.2														
7. Otherwise -		1.8														
ORDER 3.																
(HOMICIDE.)																
1. Murder and Manslaughter		2.2														
ORDER 4.																
(SUICIDE.)																
1. Wounds { Gunshot Cut, Stab		4														
2. Poison -		1.4														
3. Drowning -		1.6														
4. Hanging -		1.5														
5. Otherwise -		4														
ORDER 5.																
(EXECUTION.)																
1. Hanging -		-														
Violent Deaths (not classed)																
Sudden Deaths (Cause un- ascertained)		2.2														
Causes not specified or ill- defined		9.4														

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														Inquest Cases.	In Public Insti- tutions.
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON		3,254,260	2368	1438	328	330	3	23	12	8	59	6	7	7	18	49	107	20		
WEST DISTRICTS		561,359	335	233	46	64	-	1	1	3	6	-	3	2	-	11	20	31		
NORTH DISTRICTS		751,729	540	329	74	88	-	-	2	-	14	2	1	1	4	6	20	61		
CENTRAL DISTRICTS		334,369	197	143	25	27	-	-	1	1	7	-	-	-	2	5	16	47		
EAST DISTRICTS		639,111	541	270	63	58	1	4	5	2	12	2	-	-	1	9	23	61		
SOUTH DISTRICTS		967,692	755	463	120	93	2	18	3	2	20	2	3	4	11	18	28	70		
WEST DISTRICTS.																				
St. Mary Paddington WH		58778	43	20	1	6	-	-	-	-	1	-	-	-	-	-	1	1		
St. John Paddington H		38085	20	22	2	4	-	1	-	-	-	-	1	-	-	3	6	13		
Kensington Town W		91645	64	31	11	7	-	-	-	-	2	-	-	-	-	-	-	1		
Brompton H		28654	16	17	2	5	-	-	-	1	1	-	-	-	-	-	-	1		
St. Peter Hammersmith		6662	6	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1		
St. Paul Hammersmith H		56929	25	13	3	1	-	-	-	-	1	-	-	1	-	1	3	1		
Fulham W		23350	17	10	2	4	-	-	-	-	-	-	-	-	-	-	-	1		
Chelsea South HH		26490	16	11	3	1	-	-	-	1	-	-	-	-	-	1	1	1		
Chelsea North-west HW		23277	6	11	-	4	-	-	-	-	1	-	-	-	-	-	2	1		
Chelsea North-east		21392	14	6	3	1	-	-	-	-	-	-	-	-	1	-	-	1		
Hanover Square H		18698	8	9	2	4	-	-	-	-	-	-	-	-	-	1	1	1		
Mayfair W		18007	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
Belgrave HH		57972	25	24	2	6	-	-	-	-	-	-	1	-	-	2	1	1		
St. John Westminster H		38478	28	23	7	7	-	-	-	1	1	-	-	-	-	2	4	1		
St. Margaret Westminster WWHH		27781	14	12	2	3	-	-	-	-	-	-	1	-	-	1	1	1		
St. James's Square		10472	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
Golden Square W		12860	8	7	-	5	-	-	-	-	-	-	-	-	-	-	-	1		
Berwick-street		10287	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Anne Soho HH		17562	10	5	-	2	-	-	-	-	-	-	-	-	-	-	-	1		
NORTH DISTRICTS.																				
All Souls Marylebone HH		28579	17	16	1	1	-	-	-	-	-	-	-	-	-	1	2	1		
Cavendish Square		15425	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
Rectory Marylebone WH		26384	19	32	4	15	-	-	1	-	-	-	-	-	1	1	1	1		
St. Mary Marylebone H		21786	22	8	3	2	-	-	-	-	2	-	-	-	-	-	-	1		
Christchurch Marylebone		33944	26	10	3	2	-	-	-	-	-	-	-	-	-	-	-	1		
St. John Marylebone		33136	18	5	1	1	-	-	-	-	1	-	-	-	-	-	-	1		
Hampstead WHH		32281	13	9	5	2	-	-	-	-	-	-	-	-	-	-	-	1		
Regent's Park Pancras		38200	19	9	2	2	-	-	-	-	1	-	-	-	-	-	-	1		
Tottenham-court WH		29370	16	18	1	5	-	-	-	-	-	-	-	-	-	-	-	1		
Gray's Inn Lane H		29221	18	13	2	5	-	-	-	-	-	-	-	-	-	-	2	1		
Somers Town		38533	29	27	9	6	-	-	-	-	4	1	-	-	1	-	-	1		
Camden Town W		17943	20	12	6	4	-	-	-	-	-	-	-	-	-	1	1	1		
Kentish Town W		68198	56	29	6	7	-	-	-	-	4	-	-	-	1	-	2	1		
Islington West HHH		97820	70	42	10	7	-	-	-	-	1	-	-	-	-	1	5	1		
Islington East WWHH		115958	85	46	8	12	-	-	-	-	-	-	-	1	1	1	5	1		
Stoke Newington		9841	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
Stamford Hill		6368	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
West Hackney		28069	20	7	2	3	-	-	-	-	-	-	-	-	-	-	-	1		
Hackney WWH		50104	43	24	6	6	-	-	1	-	-	1	1	-	-	1	1	1		
South Hackney		30339	23	12	5	5	-	-	-	-	-	-	-	-	-	-	-	1		
CENTRAL DISTRICTS.																				
St. George Bloomsbury		17853	5	6	-	2	-	-	-	1	-	-	-	-	-	-	-	1		
St. Giles South WH		19109	23	7	1	5	-	-	-	-	-	-	-	-	-	-	-	1		
St. Giles North		16594	10	6	1	1	-	-	-	-	1	-	-	-	-	-	-	1		
Long Acre		11379	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
Charing Cross H		9839	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Mary-le-Strand		9378	7	6	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Clement Danes H		10723	8	11	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. George-the-Martyr HHHH		20521	9	11	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Andrew Eastern W		13829	3	13	-	1	-	-	-	-	1	-	-	-	-	-	2	1		
Saffron Hill		9066	3	5	3	-	-	-	-	-	-	-	-	-	-	-	2	1		
St. James Clerkenwell W		18917	17	12	5	3	-	-	-	-	-	-	-	-	1	2	3	1		
Amwell Clerkenwell		16884	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-	1		
Pentonville		13337	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
Goswell-street		16242	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
Old-street H		12181	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
City-road HHL		18301	13	4	3	1	-	-	-	-	1	-	-	-	-	-	-	1		
Whitecross-street		13792	9	6	3	-	-	-	-	-	2	-	-	-	-	-	-	1		
Finsbury		10741	7	2	1	-	-	-	-	-	1	-	-	-	-	1	-	1		
St. Botolph HH		14540	11	7	1	2	-	-	-	-	1	-	-	-	-	-	-	1		
Cripplegate		13688	7	4	-	3	-	-	-	-	-	-	-	-	-	-	-	1		
St. Sepulchre H		7562	3	17	1	-	-	-	-	-	-	-	-	-	-	1	3	5		
St. Bride W		11185	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
Castle Baynard		4426	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
Christchurch		6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
Queenhithe		4753	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
Alhallowes Barking		5764	3	2	1	1	-	-	-	-	-	-	-	-	-	1	1	1		
Broad Street H		7845	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1		

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Sunday, 5th April 1873.

		The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
Well Shoreditch		12439	7	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch HL†		14545	12	6	1	1	-	-	-	-	-	-	-	-	-	-	1	2
on New Town W		27385	21	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-
on Old Town -		26983	24	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
gerstone West W		24162	24	9	3	1	-	-	-	-	1	-	-	-	-	1	4	3
gerstone East H		19250	22	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
ney-road		26622	31	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green WH†		42433	37	15	1	5	-	1	-	-	1	-	-	-	-	1	1	-
ch, Bethnal Green		26577	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6
n, Bethnal Green		21272	16	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
lery Whitechapel		6651	2	9	3	5	-	-	-	-	-	-	-	-	-	-	-	-
fields		15848	5	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
End New Town W		13550	10	6	1	2	1	-	-	-	-	-	-	-	-	-	1	-
echapel North		11597	11	8	2	3	-	-	-	1	-	-	-	-	-	-	-	3
echapel Church H		7322	2	20	2	4	-	-	-	-	-	-	-	-	-	1	4	-
man's Fields		10381	10	4	2	-	-	-	-	-	1	-	-	-	-	-	4	18
ate -		9224	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ary St. George East		17900	19	10	2	1	-	-	-	1	-	-	-	-	-	-	3	-
aul St. George East		21350	18	7	-	3	-	-	-	-	-	-	-	-	-	1	-	-
ohn St. George East W		8862	7	8	2	2	-	-	-	-	2	-	-	-	-	-	1	5
well W		11640	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
iff H		16131	14	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
house W		29919	33	9	3	2	-	1	-	-	1	-	-	-	-	-	1	-
End Old Town West		38128	30	12	4	2	-	-	-	1	1	-	-	-	-	-	-	-
End Old Town East W†H		55024	38	25	6	-	-	-	1	-	-	2	-	-	-	-	3	2
W†H†		67765	73	42	10	10	-	1	-	-	2	-	-	-	-	-	-	15
ar W†H		46611	42	25	9	4	-	-	3	-	1	-	-	-	-	-	1	2
SOUTH DISTRICTS.																		
elchurch Southwark W		14573	9	7	1	5	-	-	-	-	-	-	-	-	-	-	-	-
aviour Southwark H		15677	14	5	2	-	-	1	-	-	1	-	-	-	-	-	-	4
-road		20421	13	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-
ugh-road WH		16495	12	11	3	-	-	2	-	-	-	-	-	-	-	-	-	-
on-road LH		18961	19	9	1	1	-	-	-	-	-	-	-	-	-	-	-	1
ly Newington		23082	21	6	3	1	-	-	-	-	-	1	-	-	-	-	1	2
eter Walworth W		48248	32	27	5	4	-	3	1	-	2	-	-	-	3	-	-	8
ary Newington		16792	9	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-
ave Southwark H		4373	4	13	1	1	-	-	-	-	-	-	-	-	-	-	1	-
ohn Horsleydown W		10500	3	5	1	2	-	-	-	-	-	-	-	-	-	-	1	12
er Market		10787	6	6	3	-	-	1	-	-	1	-	-	-	-	-	-	2
ary Magdalen W		15709	10	8	3	2	-	2	-	-	-	-	-	-	-	-	-	-
ames Bermondsey		47033	33	20	11	1	-	3	-	-	4	-	-	-	1	2	2	-
erithe W		27096	11	12	6	-	-	-	-	-	1	-	-	-	-	2	3	-
loo-road 1st H		14074	15	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
loo-road 2nd H		18465	15	8	4	-	-	-	-	-	-	-	-	1	-	-	1	-
eth Church 1st H		19492	15	25	4	5	-	-	-	-	2	-	1	-	-	4	5	12
eth Church 2nd W		35823	48	22	3	8	-	-	-	-	1	-	-	2	-	-	2	4
ington 1st W		41266	35	11	5	3	-	-	-	-	-	-	1	1	1	1	-	-
ington 2nd		31221	21	11	2	3	-	2	-	-	-	-	-	-	-	-	-	-
on H		35435	27	15	2	-	2	-	1	-	1	-	-	-	-	-	-	-
ood W		12536	5	4	-	2	-	-	-	-	-	1	-	-	-	-	1	3
am H		27347	15	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
rsa W		54116	9	23	11	2	-	-	-	-	2	-	-	-	-	-	-	-
aworth HL		19783	24	12	2	5	-	-	-	-	-	-	-	-	-	-	-	3
ey		9439	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
tham		14475	10	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
ich		4041	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
erwell W†H†		31284	22	14	3	6	-	-	-	-	-	-	-	-	-	-	-	-
am W		42160	46	18	7	1	-	1	-	-	-	-	-	1	1	-	-	3
orge Camberwell		3381	29	21	2	4	-	3	-	-	-	-	-	-	-	-	-	-
ul Deptford		53714	58	20	7	3	-	-	-	1	1	-	1	-	-	1	1	-
icholas Deptford		6474	7	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-
ewich West		21034	15	13	2	4	-	-	-	-	1	-	-	-	-	-	-	-
ewich East WH		19378	22	11	-	4	-	-	-	-	-	1	-	-	-	1	1	6
m H		4539	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
ham Village W		16440	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
ham		11513	9	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
		19065	8	9	2	-	-	-	-	-	-	-	-	-	-	1	1	-
on H		9564	4	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
rich Dockyard		17226	6	10	1	1	-	-	-	1	-	-	-	-	-	-	-	2
rich Arsenal H		18331	15	10	4	2	-	-	-	-	-	-	1	-	-	-	-	-
stead, West		13927	6	3	-	1	-	-	-	-	-	-	-	-	1	1	1	-
stead, East W		15232	9	10	2	5	-	-	-	-	1	-	-	-	1	2	2	5

Following are OUTLYING WORKHOUSES (indicated in the Tables by w):

Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.
 e Strand " " " Tottenham-court sub-district.
 London City " " " Islington East.
 lbora Infirmary " " " Hackney sub-district.
 ndon City " " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.
 London City " " " Mile End Old Town Eastern sub-dist. and
 Stepney " " " Bow sub-district.
 Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th APRIL, 1873.
[Under the Superintendence of the Astronomer Royal.]

READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.					
MOON.	CHARACTER.	Dry.				Dew Point.	Highest in the sun as shown by a thermometer bulb in vacuum, placed on the point of Grass.	Lowest in the sun as shown by a thermometer bulb in vacuum, placed on the point of Grass.		In the Water of the Thames at Greenwich, by self-registering Thermometers.		Between Dew Point and Air Temperature.		As deduced from Anemometers.		Collected in a Cup, whose surface receiving Horizontal Motion from the Wind, above the ground, each day.							
		High.	Low.	Range in day.	Mean daily value.			Mean daily value.	Mean daily value.	Mean daily value.	Least.	Great-est.	General Direction.	Pressure on square foot.	Mean Speed of Air, each day.								
MARCH.																							
SUNDAY . . . 30	..	29-754	62-9	37-7	25-2	50-9	44-6	109-0	29-2	47-4	44-4	6-3	17-9	0-0	+ 6-9	79	E. & S.E.	1-3	0-0	0-1	182	0-09	
MONDAY . . . 31	..	29-579	55-8	42-3	13-5	47-8	47-7	84-0	35-0	49-0	45-6	0-1	3-6	0-0	+ 3-4	99	W. by S. & S.	0-1	0-0	0-0	119	0-05	
TUESDAY . . . 1	..	29-852	61-8	41-4	20-4	49-3	41-1	115-3	33-4	50-4	46-0	8-2	19-0	0-0	+ 4-7	73	SW. & W. & S.E.	0-1	0-0	0-1	136	0-00	
WEDNESDAY . . . 2	..	30-068	63-4	37-0	26-4	49-0	39-9	120-3	30-1	51-0	47-0	9-1	20-3	5-7	+ 4-2	81	WSW. & W. & WSW. & WSW.	1-3	0-0	1-3	207	0-00	
THURSDAY . . . 3	First Quarter.	30-065	57-8	37-0	20-8	47-1	42-0	79-0	26-8	51-6	47-3	5-1	14-4	4-2	+ 2-1	72	WSW.	2-1	0-0	2-1	301	0-00	
FRIDAY . . . 4	Full Moon.	29-914	57-7	39-2	18-5	48-5	43-5	91-0	29-2	51-8	48-4	5-0	14-1	0-0	+ 3-3	83	WSW. & W.	1-5	0-0	1-5	289	0-06	
SATURDAY . . . 5	..	29-603	54-8	41-8	13-0	47-3	38-7	77-2	35-0	51-9	49-0	8-6	13-4	4-0	+ 1-9	72	W & WNW.	3-3	0-0	0-7	456	0-01	
MEANS . . .	..	29-834	59-2	33-5	19-7	48-6	42-5	97-0	31-2	50-4	46-8	6-1	14-7	2-0	+ 3-8	80	WSW.	..	..	..	Sum 1690	0-21
No. of Columns	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

ELECTRICITY.

SKY AND ATMOSPHERE.

NOTES.

DATE.	MARCH.	SKY AND ATMOSPHERE.
SUNDAY . . . 30	Positive with variable tension.	A fine day with light clouds generally present. The sky became overcast in the evening and rain fell.
MONDAY . . . 31	Weak positive generally.	Generally cloudy. Dull weather, with occasional thin rain.
APRIL.		
TUESDAY . . . 1		Very fine. Generally clear sky.
WEDNESDAY . . . 2		Somewhat cloudy about noon, otherwise cloudless. Slight fog. Fine.
THURSDAY . . . 3	No electricity shown.	This rain in morning. Cloudy and dull throughout.
FRIDAY . . . 4		Nearly overcast. Fine about 9h. A.M., otherwise a dull. Rain at night.
SATURDAY . . . 5		Overcast and dull till noon. The amount of cloud very variable after 3h. P.M. Weather very fine. Showers of rain fell occasionally.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1849, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the corrections for the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the corrections deduced from the mean and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each of the average temperature of the Royal Observatory, Greenwich, in the 60 years ending 31 December 1883.

* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower."

† The average of the 17th column it will be borne in mind that + is read "higher," and - "lower."

‡ The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

§ The reading of the barometer decreased from 29-86 in. at the beginning of the week to 29-54 in. by 3h. P.M. on the 31st; increased to 30-10 in. by 9h. P.M. on the 3d; decreased to 30-03 in. by 8h. P.M. on the 3d; increased to 30-09 in. by 9h. P.M. of the same day; and was 30-58 in. by the end of the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 15. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, APRIL 12. [Price 1d.

*General Register Office, Somerset House,
14th April 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5142 *births* and 3593 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 25 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 25 per 1000 persons living in Edinburgh, and 30 in Glasgow.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 22, Portsmouth 21, Norwich 19, Bristol 24, Wolverhampton 22, Birmingham 20, Leicester 29, Nottingham 17, Liverpool 27, Manchester 33, Salford 36, Oldham 28, Bradford 30, Leeds 29, Sheffield 27, Hull 25, Sunderland 27, and Newcastle-upon-Tyne 27. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 312 and 327, further rose to 353 last week; the annual death-rate from these diseases averaged 2·8 per 1000 persons living, while it was equal to 4·0 in Bradford, 4·3 in Sheffield, 4·7 in Newcastle-upon-Tyne, 6·1 in Leicester, and 10·8 in Salford. The epidemic of measles showed an increased fatality in Salford last week.

LONDON.

In LONDON 2220 BIRTHS and 1421 DEATHS were registered. After making due allowance for increase of population, the births were 170, and the deaths 243, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 24 and 22 per 1000, was last week again 22. The rate, after distribution of the deaths in institutions in proportion to population, was 23 per 1000 in the West, 21 in the North, 25 in the Central, 20 in the East, and 23 in the South groups of Districts.

The deaths last week were 369 less than were returned in the week ending 1st March; the deaths of children and of adults under 40 years of age had, however, only declined from 878 to 843, while those of persons aged 40 years and upwards had fallen from 912 to 578.

The 1421 deaths included 4 from small-pox, 16 from measles, 6 from scarlet fever, 4 from diphtheria, 70 from whooping-cough, 25 from different forms of fever, and 20 from diarrhoea; thus to the seven principal diseases of the zymotic class 145 deaths were referred, against 156, 131, and 143 in the three preceding weeks. These 145 deaths were 155 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough exceeded those returned in either of the two preceding weeks, but were 11 below the corrected average weekly number; 5 occurred in St. Paul sub-district, St. George-in-the-East, out of 9 deaths from all causes. Of the 16 deaths from measles, 8 were returned in the registration district of St. Olave Southwark, 2 in Mile End Old Town Eastern, and 2 in Kennington second sub-districts. Of the 4 fatal cases of small-pox, 2 of adults (both stated to have been vaccinated) occurred in the Small-pox Hospital at Homerton, and one each were recorded in Kennington second and Brixton sub-districts, both of which were "not stated" as to vaccination.

The deaths referred to fever, which had been 34 and 20 in the two previous weeks, were 25 last week, and 26 below the corrected average weekly number; 7 were certified as typhus, 15 as enteric or typhoid, and 3 as simple continued fever. The deaths of 2 children in Belgrave sub-district were certified from typhoid fever and gastric fever.

The mean temperature of the air at the Royal Observatory, Greenwich, was 41°·7 or 3°·6 below the average for the corresponding week in 50 years; the

mean was below the average on each day of the week, the coldest day being Wednesday, when the mean was $40^{\circ}7$ and the deficiency $4^{\circ}6$. Small quantities of rain were measured on each of the three first days of the week, amounting to $\cdot 14$ of an inch.

The deaths from diseases of the respiratory organs and phthisis, which in the two previous weeks had been 638 and 567, further declined last week to 509, and were 32 below the corrected average; 229 were certified from bronchitis, 168 from phthisis, and 72 from pneumonia.

The deaths of 10 infants and of 2 adults were directly referred to syphilis; 4 of the infants were illegitimate children, and one a foundling.

To different forms of violence 45 deaths were referred; 36 were the result of negligence or accident, including 16 from fractures and contusions, 9 from burns and scalds, 3 from drowning, and 8 from suffocation. Five cases of suicide, 2 of infanticide, and one of manslaughter, were registered during the week.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 47 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 13th instant; of these, 40 occurred in the Metropolitan, and 7 in the City Police Districts.

In the large Public Institutions 239 deaths were recorded, or 17 per cent. of the total deaths; of these, 153 occurred in Workhouses, and 84 in Hospitals.

INDIAN CITIES.

In Calcutta 245 deaths were returned in the week ending March 1st, equal to an annual death-rate of 28 per 1000. In Bombay the deaths registered during the week ending March 18th were 332, and the annual death-rate was 27 per 1000.

FOREIGN CITIES.

In Paris 862 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 25 per 1000 of the recently enumerated population. In Brussels 80 deaths occurred in the week ending the 5th instant, and the annual death-rate was 23 per 1000. In Berlin during the week ending the 5th, 439 deaths were recorded, showing an annual rate of 28 per 1000. In Vienna the 401 deaths in the week ending the 5th gave an annual rate of 34 per 1000. In Rome 125 deaths were registered in the week ending 30th ultimo, and the annual death-rate was 27 per 1000. In Florence 117 deaths were registered during the week ending the 29th ultimo, equal to a death-rate of 31 per 1000.

The Registrar General is indebted to Dr. L. J. Egeling for returns showing that during the week ending 5th April 150 deaths (exclusive of still-born) occurred in Amsterdam, estimated to contain a population of 277,766 persons, and 62 in the Hague, with a population of 92,785. The annual rate of mortality per 1000 of these populations was equal to 24 in Amsterdam and 36 in the Hague. To typhus and typhoid fever 6 deaths were referred in Amsterdam and 2 in the Hague.

In the City of New York 569 deaths were registered in the week ending March 22nd, and the equivalent annual rate of mortality was 32 per 1000. In Philadelphia 318 deaths were returned during the same period, equal to a death-rate of 22 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29^{\circ}86$ in.; the lowest reading was $29^{\circ}43$ in. on Sunday morning the 6th inst., and the highest $30^{\circ}14$ in. on Wednesday evening. The mean temperature of the air was $41^{\circ}7$, or $3^{\circ}6$ below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week, and ranged from $40^{\circ}7$ on Wednesday to $42^{\circ}7$ on Tuesday. The highest day temperature in the shade was $56^{\circ}8$ on Sunday, and the lowest night temperature $33^{\circ}8$ on Thursday; the extreme range in the week was, therefore, $23^{\circ}0$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $111^{\circ}0$ on Tuesday. The difference between the mean *dew-point* and air temperature averaged $6^{\circ}0$. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was $48^{\circ}5$. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 15 miles per hour. *Rain* fell on the first three days of the week to the amount of $\cdot 14$ of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from $40^{\circ}2$ in Norwich, to $43^{\circ}6$ in Leeds; the lowest recorded night temperature was $29^{\circ}6$ in Portsmouth, and the highest day temperature in the shade $56^{\circ}0$ in Manchester. Rain was measured in each of the towns except Liverpool, and the amounts varied from $\cdot 08$ of an inch in Bristol to $\cdot 46$ of an inch in Norwich.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 284,598 cubic metres at Crossness, and 258,156 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTEENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2180	1972	1973	2188	2105	2056	2157	2098	2414	2574	2172·7	2220
Males . .	1131	1039	1036	1090	1048	1074	1072	1076	1225	1334	1112·5	1171
Females . .	1049	933	937	1098	1057	992	1085	1022	1189	1240	1060·2	1049
TOTAL Deaths	1610	1523	1533	1552	1372	1274	1595	1475	1722	1470	1512·6	1421
Males . .	793	777	800	819	750	633	817	735	836	780	774·5	746
Females . .	817	746	733	733	622	636	778	740	886	690	738·1	675

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
TOTAL Deaths	1143	1247	1336	1554	1620	1664	1790	1617	1499	1546	1540	1438	1421
Deaths under 5 years of age	423	428	438	487	557	543	552	532	530	554	575	572	544
Deaths 5—20	64	86	74	86	87	87	77	83	84	89	98	98	85
Deaths 20—40	183	206	200	194	219	233	249	199	202	231	187	196	214
Deaths 40—60	215	227	262	319	292	324	350	319	276	269	261	242	250
Deaths 60—80	210	250	234	403	390	384	464	382	337	319	342	260	275
Deaths at 80 years & upwards	48	50	58	65	75	88	98	102	70	84	77	70	53
Deaths from Small-pox	6	7	1	2	3	2	3	5	2	1	5	3	4
" " Measles	6	10	3	3	12	14	11	13	5	16	9	23	16
" " Scarlet fever	12	7	7	8	8	5	10	12	4	7	12	6	
" " Diphtheria	5	4	5	4	7	8	5	1	3	4	3	8	4
" " Whooping-cough	28	60	60	48	61	65	63	44	59	71	63	59	70
" " Typhus fever	5	5	4	3	9	2	3	3	5	6	4	6	7
" " Enteric (or Typhoid) fever	13	18	12	13	15	19	8	11	13	22	22	7	15
" " Simple Contag fever	4	2	9	8	3	16	8	4	6	7	8	7	3
" " Diarrhoea	11	13	13	23	12	18	13	10	25	25	10	18	20
" " Simple Cholera	—	—	1	—	—	—	—	—	1	—	—	—	—
" " Phthisis	145	154	181	193	178	186	219	178	182	172	180	176	168
" " Bronchitis	140	132	169	282	307	350	379	309	280	271	293	239	229
" " Pneumonia	47	69	67	74	86	99	106	101	78	116	108	90	72
" " Heart Disease	69	88	72	102	87	83	104	86	74	63	74	69	91
Mean Temperature of the Air	46·1	37·4	33·3	32·9	36·0	33·4	36·0	43·3	38·6	39·1	45·3	48·6	41·7
Mean Temperature of the Water of the Thames	46·2	41·5	35·9	34·3	35·5	37·9	38·6	41·7	43·2	40·8	43·0	48·6	48·5
Humidity of the Air	86	87	82	90	83	85	88	86	85	87	86	80	79
Rain-fall in inches	0·26	0·62	0·02	0·59	0·04	0·08	1·44	0·24	0·40	0·31	0·01	0·21	0·14

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 12th day of April 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 12th April 1873.	DEATHS registered during the Week ending 12th April 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CEN- TI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Cent me
Total of 21 TOWNS in the UNITED KINGDOM - - -	217,836	7,507,575	34·5	5142	3593	64·9	29·6	42·7	5·95	0·17	0·4
LONDON - - -	78,080	3,356,073	43·0	2220	1421	56·8	33·8	41·7	5·39	0·14	0·30
PORTSMOUTH - -	9,513	118,280	12·4	76	48	55·8	29·6	40·9	4·94	0·15	0·30
NORWICH - - -	7,472	81,677	10·9	51	29	49·0	33·0	40·2	4·55	0·46	1·12
BRISTOL - - -	4,688	189,648	40·4	119	87	50·3	33·9	41·3	5·17	0·08	0·20
WOLVERHAMPTON -	3,387	70,084	20·7	55	30	53·2	33·3	41·5	5·23	0·29	0·70
BIRMINGHAM - -	7,831	355,540	45·4	281	188	52·2	35·9	42·9	6·06	0·26	0·60
LEICESTER - - -	3,200	102,694	32·0	74	57	55·2	35·7	43·1	6·17	0·10	0·20
NOTTINGHAM - -	1,996	89,557	44·9	48	30	55·5	34·0	43·0	6·11	0·22	0·50
LIVERPOOL - - -	5,108	505,274	98·9	327	258	53·7	36·6	43·0	6·11	0·00	0·00
MANCHESTER - -	4,486	354,057	78·9	251	223	56·0	33·0	43·5	6·39	0·10	0·20
SALFORD - - -	5,172	130,468	25·2	95	90	55·5	31·9	42·5	5·84	0·16	0·40
OLDHAM - - -	4,167	85,141	20·4	69	45	49·0	—	—	—	0·10	0·20
BRADFORD - - -	6,590	156,609	23·8	115	90	52·6	36·8	43·1	6·17	0·13	0·30
LEEDS - - -	21,572	272,619	12·6	148	151	53·0	38·0	43·6	6·44	0·33	0·80
SHEFFIELD - - -	22,330	251,352	11·1	203	130	53·0	36·0	42·6	5·89	0·31	0·70
HULL - - -	3,562	128,125	35·9	101	60	50·0	34·0	41·3	5·17	0·28	0·70
SUNDERLAND - -	3,306	102,450	31·0	47	54	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	24·9	117	69	—	—	—	—	—	—
EDINBURGH - - -	4,427	208,553	47·1	149	101	59·4	34·5	44·9	7·17	0·00	0·00
GLASGOW - - -	5,063	498,462	98·5	388	290	64·9	35·9	46·0	7·78	0·00	0·00
DUBLIN - - -	10,650	314,666	31·3	208†	192†	—	—	—	—	—	—

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

† The usual return from Dublin has not been received; these numbers are the averages of those returned in recent weeks, and are inserted in order to make up a total for the 21 towns of the United Kingdom.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 12th day of April 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Tran- sients.	
Total of 18 TOWNS -	24	3010	746	656	15	70	36	11	110	68	43	93	198	45	
LONDON - - -	22	1421	336	328	4	16	6	4	70	25	20	45	109	23	
PORTSMOUTH - - -	21	48	14	7	2	1	-	-	-	1	1	-	2	1	
NORWICH - - -	19	29	4	14	-	-	-	-	2	-	-	-	3	-	
BRISTOL - - -	24	87	18	18	-	-	-	-	2	3	2	1	4	1	
WOLVERHAMPTON -	22	30	8	4	-	-	2	1	-	-	2	-	-	-	
BIRMINGHAM - -	20	138	33	27	2	-	6	1	6	1	3	8	16	-	
LEICESTER - - -	29	57	14	13	-	5	-	-	5	1	1	1	3	-	
NOTTINGHAM - -	17	30	5	14	-	-	-	-	4	-	-	-	1	-	
LIVERPOOL - - -	27	258	69	77	1	5	-	-	1	6	5	17	19	4	
MANCHESTER - -	33	223	47	50	-	7	8	1	6	9	4	5	17	8	
SALFORD - - -	36	90	25	8	-	24	-	1	1	-	1	4	8	-	
OLDHAM - - -	28	45	12	7	-	-	2	-	1	-	-	1	4	-	
BRADFORD - - -	30	90	35	10	1	2	-	-	3	4	2	-	-	-	
LEEDS - - -	29	151	41	30	2	-	4	-	1	6	-	4	4	1	
SHEFFIELD - - -	27	139	39	15	1	4	1	-	6	7	2	2	1	1	
HULL - - -	25	60	15	12	2	2	2	1	1	1	-	2	2	-	
SUNDERLAND - -	27	54	13	11	-	-	-	-	2	-	2	-	3	3	
NEWCASTLE-ON-TYNE	27	69	13	11	-	4	5	-	1	2	-	-	2	-	
DUBLIN * - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

* The usual return from Dublin has not come to hand; see Note to Table 3.

TABLE 5.—DEATHS Registered in LONDON in the FIFTEENTH Week of the Year 1873.

CAUSES OF DEATH.	Average in the Fifteenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, April 12, 1873.							CAUSES OF DEATH.	Average in the Fifteenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, April 12, 1873.						
		Deaths of Persons of the Ages									Deaths of Persons of the Ages						
		ALL AGES.	Under 20.		40.	under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.		40.	under 60.	60 and under 80.	80 Years and upwards.
			Mean Tem.	0-5.								5-20.	Mean Tem.					0-5.	5-20.
Mean Temperature -	49°6		41°7	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.		49°0		41°7	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.
ALL CAUSES -	1512·6	1421	544	85	214	250	275	53									
SPECIFIC CAUSES	1498·9	1416	541	85	214	249	275	52									
ZYMOTIC DISEASES.																	
ORDER 1.																	
Small-pox -	51·3	4	1	-	1	2	-	-									
Measles -	33·5	16	15	1	-	-	-	-									
Scarlet Fever (Scarlatina) -	40·8	6	3	3	-	-	-	-									
Diphtheria -	8·5	4	2	1	1	-	-	-									
Quinsy -	1·0	1	-	-	-	-	-	-									
Croup -	15·5	13	7	6	-	-	-	-									
Whooping-cough -	73·7	70	70	-	-	-	-	-									
Typhus -		7	-	-	2	4	1	-									
Enteric or Typhoid Fever -	46·1	15	4	8	2	-	1	-									
Simple continued Fever -		3	-	-	1	1	-	-									
Erysipelas -	7·1	3	2	1	-	-	1	-									
Puerperal Fever (Metria) -	3·3	2	-	1	1	-	-	-									
Carbuncle -	·6	2	-	-	-	-	-	-									
Influenza -	·4	2	-	-	-	-	1	1									
Dysentery -	·8	1	-	-	-	1	-	-									
Diarrhoea -	14·2	20	14	-	2	1	1	2									
Simple Cholera -	·2	-	-	-	-	-	-	-									
Ague -	·9	1	-	-	-	1	-	-									
Remittent Fever -	·8	-	-	-	-	-	-	-									
Rheumatism -	6·9	13	1	2	7	2	1	-									
Other Zymotic Diseases -	·9	-	-	-	-	-	-	-									
ORDER 2.																	
Syphilis -	7·7	19	10	-	1	1	-	-									
Stricture of Urethra -	·8	1	-	-	-	1	-	-									
Hydrophobia -	-	-	-	-	-	-	-	-									
Glanders -	-	-	-	-	-	-	-	-									
ORDER 3.																	
Privation -	·8	1	-	-	1	-	-	-									
Want of Breast-milk -	6·8	7	7	-	-	-	-	-									
Purpura and Scurvy -	2·1	2	2	-	-	-	-	-									
Alco- (a) Del. Tremens -	1·5	-	-	-	-	-	-	-									
Alism (b) Intemperance -	1·1	1	-	-	1	-	-	-									
ORDER 4.																	
Thrush -	2·9	2	2	-	-	-	-	-									
Worms, &c. -	·4	-	-	-	-	-	-	-									
CONSTITUTIONAL DIS.																	
ORDER 1.																	
Gout -	1·5	2	-	-	-	1	1	-									
Dropsy -	15·4	4	2	1	1	-	-	-									
Cancer -	26·0	23	-	-	6	10	12	-									
Cancerum Oris (Noma) -	·5	-	-	-	-	-	-	-									
Mortification -	4·4	6	-	-	-	-	6	-									
ORDER 2.																	
Scrofula -	8·9	6	5	1	-	-	-	-									
Tabes Mesenterica -	20·0	11	9	2	-	-	-	-									
Phthisis -	185·1	168	1	15	91	55	6	-									
Hydrocephalus -	37·1	40	33	7	-	-	-	-									
I. LOCAL DISEASES.																	
ORDER 1.																	
Cephalitis -	17·0	21	12	3	5	1	-	-									
Apoplexy -	35·0	41	3	2	4	12	17	3									
Paralysis -	34·4	27	-	-	4	4	17	2									
Insanity -	2·8	2	-	-	2	-	-	-									
Chorea -	-	-	-	-	-	-	-	-									
Epilepsy -	7·3	8	1	1	3	1	1	1									
Convulsions -	59·9	57	57	-	-	-	-	-									
Brain Disease, &c. -	19·7	17	6	1	4	5	1	-									
ORDER 2.																	
Pericarditis -	2·6	4	-	2	2	-	-	-									
Aneurism -	2·7	3	-	-	2	1	-	-									
Heart Disease, &c. -	64·6	91	1	1	13	35	40	1									
ORDER 3.																	
Laryngitis -	12·2	10	8	1	-	-	-	1									
Bronchitis -	173·6	229	73	6	11	48	76	15									
Pleurisy -	4·3	2	-	-	-	1	1	-									
Pneumonia -	90·5	72	40	3	8	11	10	-									
Asthma -	11·6	8	-	-	2	2	4	-									
Lung Disease, &c. -	14·8	20	6	1	3	6	4	-									
ORDER 4.																	
Gastritis -	1·3	3	1	-	1	-	1	-									
Enteritis -	5·2	9	3	2	-	2	2	-									
Peritonitis -	5·4	4	1	1	2	-	-	-									
Ascites -	2·1	3	-	1	-	1	1	-									
Ulceration of Intestines -	2·9	3	2	-	-	-	1	-									
Hernia -	3·4	3	-	-	-	-	1	2									
Illeus -	3·5	6	1	1	1	-	3	-									
Intussusception -	1·1	-	-	-	-	-	-	-									
9. Stricture of Intestines -	·7	1	-	-	-	-	-	1									
10. Fistula -	·7	-	-	-	-	-	-	-									
11. Stomach Disease, &c. -	6·7	2	1	-	-	-	-	1									
12. Pancreas Disease, &c. -	·2	-	-	-	-	-	-	-									
13. Hepatitis -	3·3	3	-	-	1	1	1	-									
14. Jaundice -	4·2	3	1	-	-	-	2	-									
15. Liver Disease, &c. -	16·7	14	-	-	3	7	4	-									
16. Spleen Disease, &c. -	·3	-	-	-	-	-	-	-									
ORDER 5.																	
1. Nephritis -	1·3	2	1	1	-	-	-	-									
2. Ischuria -	-	-	-	-	-	-	-	-									
3. Bright's Disease (Nephria) -	9·7	14	-	-	5	6	3	-									
4. Diabetes -	2·0	3	-	-	1	1	1	-									
5. Calculus (Stone) -	·6	-	-	-	-	-	-	-									
6. Cystitis -	1·7	3	-	-	-	2	-	1									
7. Kidney Disease, &c. -	9·2	12	-	-	3	6	2	1									
ORDER 6.																	
1. Ovarian Dropsy -	·9	1	-	-	-	-	-	1									
2. Uterus Disease, &c. -	3·2	2	-	-	-	1	1	-									
ORDER 7.																	
1. Synovitis (Arthritis) -	·1	1	-	1	-	-	-	-									
2. Joint Disease, &c. -	6·7	12	1	2	2	4	3	-									
ORDER 8.																	
1. Phlegmon -	2·9	4	2	-	2	-	-	-									
2. Ulcer -	1·1	-	-	-	-	-	-	-									
3. Skin Disease, &c. -	1·8	1	1	-	-	-	-	-									
IV. DEVELOPMENTAL DISEASES.																	
ORDER 1.																	
1. Premature Birth -	19·5	23	23	-	-	-	-	-									
2. Cyanosis -	1·4	2	2	-	-	-	-	-									
3. Spina Bifida -	1·1	-	-	-	-	-	-	-									
4. Other Malformations -	2·4	6	6	-	-	-	-	-									
5. Teething -	19·8	20	20	-													

124 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
REGISTRARS' SUB-DISTRICTS.	Under 1 Year of Age.				60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.		
LONDON		3,254,260	2220	1421	336	323	4	16	6	4	70	7	15	3	20	45	109	23	
WEST DISTRICTS		561,359	363	255	67	56	-	-	2	2	12	1	3	-	6	7	19	45	
NORTH DISTRICTS		751,729	490	333	72	85	2	1	-	-	11	1	5	-	7	7	25	74	
CENTRAL DISTRICTS		334,369	207	152	29	33	-	1	1	-	3	-	-	1	-	7	17	23	
EAST DISTRICTS		639,111	466	250	57	59	-	3	3	1	23	1	1	2	-	13	30	45	
SOUTH DISTRICTS		967,692	704	430	111	95	2	11	-	1	21	4	6	-	7	11	18	52	
WEST DISTRICTS.																			
St. Mary Paddington WH		58728	44	29	5	4	-	-	-	2	3	-	-	-	-	1	2	5	
St. John Paddington H		38085	14	17	3	4	-	-	-	-	-	-	-	-	-	-	1	3	
Kensington Town W		91645	69	35	17	7	-	-	2	-	3	-	-	-	3	-	2	-	
Brompton H		28654	19	13	3	2	-	-	-	-	-	-	-	-	-	-	-	3	
St. Peter Hammersmith		6662	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		36929	31	18	4	5	-	-	-	-	1	-	-	-	1	-	-	-	
Fulham W		23350	20	16	4	3	-	-	-	-	2	-	-	-	-	1	4	5	
Chelsea South HH		26420	9	20	7	8	-	-	-	-	1	-	-	-	-	-	2	-	
Chelsea North-west HW		23277	17	19	6	6	-	-	-	-	-	-	-	-	-	-	2	9	
Chelsea North-east		21392	19	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
Hanover Square H		18698	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W		13007	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		67972	33	22	8	3	-	-	-	-	-	-	2	-	1	4	4	6	
St. John Westminster H		38478	24	11	4	1	-	-	-	1	1	-	-	-	-	-	-	-	
St. Margaret Westminster WWHH		27781	6	19	1	3	-	-	-	-	-	-	-	-	1	1	1	13	
St. James's Square		10472	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12650	6	6	2	3	-	-	-	-	-	-	1	-	-	-	-	1	
Berwick-street		10287	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH		17562	13	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-	
NORTH DISTRICTS.																			
All Souls Marylebone HH		28379	10	19	5	5	-	-	-	-	-	-	1	-	1	-	2	0	
Cavendish Square		15425	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26384	18	34	5	18	-	-	-	-	-	-	-	-	-	-	1	24	
St. Mary Marylebone H		21746	17	10	2	1	-	-	-	-	1	-	-	-	-	-	1	3	
Christchurch Marylebone		33944	13	13	3	3	-	-	-	-	1	-	-	-	-	-	2	-	
St. John Marylebone		33156	24	15	4	2	-	-	-	-	-	-	-	-	1	1	2	-	
Hampstead WHHH		32281	11	16	2	4	-	1	-	-	-	-	-	-	-	-	1	2	
Regent's Park Pancras		38200	30	12	3	1	-	-	-	-	-	-	-	-	-	1	3	-	
Tottenham-court WH		23670	15	13	4	4	-	-	-	-	1	-	-	-	1	1	2	7	
Gray's Inn Lane H		29221	13	12	2	3	-	-	-	-	1	-	-	-	1	-	1	2	
Somers Town		38533	32	17	3	3	-	-	-	-	1	-	-	-	-	3	6	-	
Camden Town W		17943	16	13	6	3	-	-	-	-	-	-	-	-	1	1	4	6	
Kentish Town W		68198	44	38	8	4	-	-	-	-	3	-	1	-	-	-	-	9	
Islington West HHH		97820	69	25	7	5	-	-	-	-	1	-	-	-	1	-	-	-	
Islington East WWHH		115688	75	56	7	17	-	-	-	-	2	-	-	-	-	-	-	10	
Stoke Newington		9841	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill		6598	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney		28069	21	10	6	3	-	-	-	-	-	-	-	-	-	-	-	-	
Hackney WWHH		50104	37	17	3	5	-	2	-	-	-	1	1	-	-	-	-	-	
South Hackney		39359	18	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17853	8	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Giles South WH		19109	21	10	-	5	-	-	-	-	-	-	-	-	-	1	4	4	
St. Giles North		16594	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre		11379	5	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
Charing Cross H		9859	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand		9378	6	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10723	5	11	2	2	-	-	-	-	1	-	-	-	-	1	2	4	
St. George-the-Martyr HHHH		20521	5	17	5	5	-	-	-	-	1	-	-	-	-	1	-	-	
St. Andrew Eastern W		13529	4	9	-	2	-	-	1	-	-	-	-	-	-	-	1	5	
Saffron Hill		9066	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18917	14	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell		16884	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fentonville		13337	9	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-	
Goswell-street		16242	19	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12161	17	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL		13301	17	10	4	2	-	-	-	-	-	-	-	-	-	1	2	-	
Whitecross-street		13792	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10741	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London HH		14540	5	13	2	4	-	-	-	-	-	-	-	-	-	-	1	-	
Cripplegate		13638	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	4	11	-	2	-	-	-	-	-	-	-	-	-	2	4	10	
St. Bride W		11185	8	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4426	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6270	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4753	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alhallow's Barking		5764	-	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-	
Broad Street H		7845	-	2	1	1	-	-	-	-	-	-	-	1	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DYPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Sunday, 12th April 1873.

		The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlat Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
Lywell Shoreditch	-	12430	3	9	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Leonard Shoreditch	HL†	16545	15	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town	W	27835	24	22	1	9	-	-	2	-	-	-	-	1	-	2	5	7
Hoxton Old Town	-	26933	20	13	3	3	-	-	-	-	1	-	-	-	-	-	-	-
Haggerstone West	W	24162	15	11	4	3	-	-	-	-	1	-	-	-	-	-	-	5
Haggerstone East	H	19259	20	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Wickney-road	-	29822	32	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Green, Bethnal Green	WHL†	42433	39	24	8	8	-	-	-	-	1	-	-	-	-	3	9	13
St. Andrew, Bethnal Green	-	26377	22	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Bethnal Green	-	21272	11	8	1	1	-	-	-	-	-	-	-	-	-	2	-	-
St. Andrew, Whitechapel	-	6651	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Whitechapel	-	15848	6	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, New Town	W	15550	13	5	1	-	-	-	-	-	-	-	-	-	-	1	3	1
St. Andrew, Whitechapel North	-	11897	4	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew, Whitechapel Church	H	7322	1	10	3	-	-	-	-	-	2	-	-	-	-	1	1	7
St. Andrew, St. Andrew's Fields	-	10381	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Gate	-	9224	5	6	2	-	-	-	-	-	-	-	1	-	-	-	1	-
Mary St. George East	-	17900	9	5	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Paul St. George East	-	21350	17	9	4	1	-	-	-	-	5	-	-	-	-	-	-	-
John St. George East	W	8802	3	9	2	2	-	-	-	-	1	-	-	-	-	-	-	5
St. Andrew, W	-	11610	3	3	-	-	-	-	-	-	-	1	-	-	-	1	1	-
St. Andrew, H	-	16131	8	5	1	1	-	-	-	-	2	-	-	-	-	-	-	-
St. Andrew, W	-	29019	18	11	1	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew, Old Town West	-	38128	25	11	1	6	-	-	-	-	-	-	-	1	-	-	-	-
St. Andrew, Old Town East	WHL	55024	37	17	1	3	-	2	-	-	1	1	-	-	-	2	2	2
St. Andrew, W W W W HL†	-	67765	65	17	2	6	-	-	-	-	2	-	-	-	-	2	2	4
St. Andrew, W W -	-	48611	37	19	4	5	-	-	1	-	2	-	-	-	-	-	-	1
SOUTH DISTRICTS.																		
St. Andrew, Southwark	W	14573	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Andrew, Saviour Southwark	H	15677	8	10	3	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew, Kent-road	-	20421	9	5	2	-	-	-	-	-	2	-	-	-	-	-	1	1
St. Andrew, Rough-road	WHL	16935	5	9	-	4	-	-	-	-	-	-	-	-	1	-	-	-
St. Andrew, London-road	LH	18961	9	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Unity Newington	-	23682	11	11	5	1	-	-	-	-	1	1	-	-	1	-	-	-
St. Andrew, Peter Walworth	W	48248	45	14	4	5	-	-	-	-	1	-	-	-	-	-	2	-
St. Andrew, Mary Newington	-	16792	8	6	-	1	-	-	-	-	-	-	-	-	-	2	2	-
St. Andrew, Olive Southwark	H	4373	2	14	-	3	-	-	-	-	-	-	-	-	-	1	1	10
St. Andrew, John Horsleydown	W	10500	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew, Rother Market	-	16787	14	13	5	1	-	2	-	-	-	1	-	-	1	-	-	-
St. Andrew, Mary Magdalen	W	16709	15	15	2	7	-	-	-	-	2	-	-	-	-	-	-	6
St. Andrew, James Bernondsey	-	47933	32	22	6	3	-	2	-	-	2	1	-	-	-	-	-	-
St. Andrew, Rotherhithe	W	27096	13	19	5	5	-	2	-	-	1	-	-	-	-	2	2	2
St. Andrew, Waterloo-road 1st	H	14074	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew, Waterloo-road 2nd	H	18465	27	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew, Lambeth Church 1st	H	19492	21	15	5	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Andrew, Lambeth Church 2nd	W	35883	34	27	10	5	-	-	-	-	2	-	1	-	1	-	1	5
St. Andrew, Rotherhithe 1st	W	41286	33	19	6	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe 2nd	-	31221	22	15	4	1	1	2	-	-	2	-	1	-	1	-	-	-
St. Andrew, Rotherhithe	H	35435	23	15	5	6	1	-	-	-	1	-	-	-	-	-	-	-
St. Andrew, Rotherhithe	W	12536	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe	H	27347	20	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew, Rotherhithe	W	54016	47	23	6	5	-	-	-	-	-	1	1	-	-	-	-	6
St. Andrew, Rotherhithe	HL	10783	12	7	1	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew, Rotherhithe	-	14839	4	6	-	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Andrew, Rotherhithe	-	14475	8	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe	-	4041	-	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Andrew, Rotherhithe	WHL†L†	31254	19	12	1	3	-	-	-	-	1	-	-	-	-	-	-	2
St. Andrew, Rotherhithe	W	42160	42	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe	-	33851	32	13	8	1	-	1	-	-	-	-	-	-	1	1	-	-
St. Andrew, Deptford	-	53714	45	25	7	5	-	-	-	1	3	-	-	-	-	2	2	-
St. Andrew, Nicholas Deptford	-	6474	5	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe West	-	21034	13	9	1	5	-	-	-	-	-	-	1	-	-	-	1	-
St. Andrew, Rotherhithe East	WHL	19375	12	17	2	5	-	-	-	-	-	-	-	-	1	1	1	7
St. Andrew, Rotherhithe	H	4539	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe	-	16440	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe Village	W	11513	18	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe	-	19065	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe	-	9564	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe Dockyard	-	17226	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe Arsenal	H	18331	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe West	-	18027	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew, Rotherhithe East	W	15232	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-

Following are OUTLYING WORKHOUSES (indicated in the Tables by w) :

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.
 The Strand - - - - - Tottenham-court sub-district.
 London City - - - - - Islington East.
 Holborn Infirmary - - - - - Hackney sub-district.
 London City - - - - - Hackney sub-district.

Holborn Workhouse is in Hoxton Ne.
 London City - - - - - Mile End Old
 Stepney - - - - - Bow sub-district.
 Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

[Under the Superintendence of the Astronomer Royal.]

DATE.	ELECTRICITY.	SKY AND ATMOSPHERE.	NOTES.
APRIL.			
SUNDAY . 6	Negative with moderate tension about 9h. P.M.	Overcast and rain fell in early morning. Generally fine and bright, with varying amounts of cloud till 9h. P.M.; then again overcast.	The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections found by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part I, 1848. The mean daily wet point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863.
MONDAY . 7	Strong negative and occasional positive at noon.	Frequent heavy showers of rain. Cloudy till night, then cloudless.	* In reading the 17th column it will be borne in mind that + is read " <i>higher</i> ," and " <i>- lower</i> ," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.
TUESDAY . 8	Positive with generally strong tension at mid-day.	Very variable weather. Frequent showers of rain and hail. Windy.	The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident Inspector of the Port, by the permission of Lieut.-Col. Henderson, R.E., P., Chief Commissioner of the Metropolitan Police.
WEDNESDAY . 9		Fine, though cloudy till night; then cloudless.	The reading of the barometer decreased from 29.78 in. at the beginning of the week to 29.43 in. on the 6th; increased to 30.12 in. by 9h. A.M. on the 9th; turned to decrease after noon, was 30.10 in. at 3h. P.M. on the same day; increased to 30.14 in. by 9h. P.M. on the same day; turned to decrease after 9h. A.M. on the 10th; was 29.88 in. at 9h. P.M. on the 11th; and 29.91 in. at the end of the week.
THURSDAY . 10		Generally decreasing amounts of cloud till evening. Sky gradually clear after 9h. P.M. Very fine.	
FRIDAY . 11	Apparatus out of order.	Overcast and very dull throughout. Cold. Thin rain at night.	
SATURDAY . 12		Overcast. Slight fog at night.	

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 16. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, APRIL 19. [Price 1*d*.

*General Register Office, Somerset House,
21st April 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5582 *births* and 3833 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 27 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was equal to 23 per 1000 persons living in Edinburgh and 32 in Glasgow.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 25, Portsmouth 21, Norwich 24, Bristol 28, Wolverhampton 22, Birmingham 26, Leicester 26, Nottingham 29, Liverpool 27, Manchester 31, Salford 38, Oldham 35, Bradford 26, Leeds 28, Sheffield 28, Hull 22, Sunderland 23, and Newcastle-upon-Tyne 33. The deaths referred to the seven principal zymotic diseases in these towns, which in the three previous weeks had been 312, 327, and 353, further rose last week to 358; the annual death-rate from these diseases averaged 2·9 per 1000 persons living, while it was equal to 4·1 in Manchester and Hull, 4·3 in Bradford, 5·5 in Newcastle-upon-Tyne, and 9·2 in Salford. The fatality from measles in the last-mentioned borough had somewhat declined.

LONDON.

In LONDON 2312 BIRTHS and 1603 DEATHS were registered. After making due allowance for increase of population, the births were 86 below, while the deaths exceeded by 14, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in each of the two previous weeks had been equal to 22 per 1000, rose to 25, a higher rate than has prevailed in any week since the beginning of March. The rate, after distribution of the deaths in institutions, in proportion to population, was 24 per 1000 in the West, 23 in the North, 23 in the Central, 26 in the East, and 27 in the South groups of Districts. The increase in the mortality last week was principally confined to the East and South groups of Districts.

The 1603 deaths included 2 from small-pox, 25 from measles, 5 from scarlet fever, 4 from diphtheria, 75 from whooping-cough, 29 from different forms of fever, and 15 from diarrhoea; thus to the seven principal diseases of the zymotic class 155 deaths were referred, against 143 and 145 in the two preceding weeks. These 155 deaths were 135 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough were more numerous than in any previous week this year, and all but corresponded with the corrected weekly average; 25 occurred in the North, 21 in the South, and 16 in the East groups of Districts. The 25 deaths from measles also showed an increase upon those in recent weeks, and included 13 in South London; 6 occurred in Bermondsey, 3 in St. Andrew Eastern (Holborn), and 3 in St. Peter Walworth. Of the 5 deaths from scarlet fever, 3 were returned in Poplar. Both the fatal cases of small-pox were of unvaccinated adults, and were recorded in the Small-pox Hospitals at Homerton and Stockwell.

The deaths referred to fever were 29 against 20 and 25 in the two preceding weeks, although 22 below the corrected average weekly number; 7 were certified as typhus, 16 as enteric or typhoid, and 6 as simple continued fever. Two fatal cases of typhus were returned in Aldgate, and 2 of typhoid fever in Rotherhithe.

The mean temperature of the air at the Royal Observatory, Greenwich, was 52°·1, and 6°·5 above the average for the corresponding week in 50 years. On

Sunday 13th the mean was $42^{\circ}0$ and $2^{\circ}9$ below the average, while on Tuesday it rose to $59^{\circ}0$ showing an excess of $13^{\circ}7$, and was equal to that of an average day in the middle of June. A considerable excess of temperature prevailed on each day of the week except Sunday.

The deaths from diseases of the respiratory organs and phthisis, which in the three previous weeks had been 638, 567, and 509, rose again last week to 592, which exceeded by 89 the corrected weekly average; 225 were certified from bronchitis, 194 from phthisis, and 124 from pneumonia. The greater part of the increase in the fatality from these diseases last week was shown in the deaths referred to pneumonia and phthisis.

The deaths from all causes last week exceeded by 182 the number returned in the previous week; of this increase 84 occurred among children under five years of age and 77 among adults aged upwards of forty years.

To different forms of violence 52 deaths were referred; 41 were the result of negligence or accident, including 20 from fractures and contusions, 5 from burns and scalds, 4 from drowning, and 11 of children under five years of age from suffocation. Five cases of suicide, and 3 of infanticide, were registered.

Four of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 77 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 20th instant; of these, 71 occurred in the Metropolitan, and 6 in the City Police Districts.

INDIAN CITIES.

In Calcutta 245 deaths were returned in the week ending March 8th, equal to an annual death-rate of 28 per 1000. In Bombay the deaths registered during the week ending March 25th were 319, and the annual death-rate was 26 per 1000. In Madras the 267 deaths in the week ending March 14th showed an annual death-rate of 35 per 1000.

Dr. De Renzy, Sanitary Commissioner in the Punjab, forwards a weekly table of births and deaths which is of extreme interest; during the week ending 22nd February, the annual mortality was at the rate of 33 in Delhi, 37 in Amritsar, 28 in Lahore, and 35 in Peshawar.

FOREIGN CITIES.

In Brussels 96 deaths occurred in the week ending the 12th instant, and the annual death-rate was 27 per 1000. In Berlin during the week ending the 12th, 523 deaths were recorded, showing an annual rate of 33 per 1000. In Vienna the 398 deaths in the week ending the 12th gave an annual rate of 33 per 1000. In Rome 121 deaths were registered in the week ending the 6th, and the annual death-rate was 26 per 1000. During the week ending the 12th, 165 deaths were returned in Amsterdam and 54 in the Hague, both exclusive of still-born, and the annual rate was equal to 31 and 30 per 1000 respectively.

In Philadelphia 310 deaths were returned during the week ending 29th March, equal to an annual death-rate of 22 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29^{\circ}60$ in.; the highest reading was $29^{\circ}91$ in. both at the beginning and end of the week, and the lowest $29^{\circ}35$ in. on Thursday at noon. The mean temperature of the *air* was $52^{\circ}1$, or $6^{\circ}5$ above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was $2^{\circ}9$ below the average on Sunday 13th, while a considerable excess prevailed on each of the last six days of the week, and on Tuesday the mean was $59^{\circ}0$ and $13^{\circ}7$ above the average. The highest day temperature in the shade was $76^{\circ}8$ on Tuesday, and the lowest night temperature $37^{\circ}1$ on Monday; the extreme range in the week was, therefore, $39^{\circ}7$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was $134^{\circ}0$ on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged $7^{\circ}9$. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was $47^{\circ}9$. The mean degree of *humidity* of the air was 75, complete saturation being represented by 100. The general direction of the *wind* was Easterly, and the horizontal movement of the air averaged 8 miles per hour. *Rain* fell on Wednesday and Friday, to the amount of $\cdot 06$ of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from $45^{\circ}4$ in Hull, to $53^{\circ}0$ in Manchester; the lowest recorded night temperature was $33^{\circ}0$ in Hull, and the highest day temperature in the shade $76^{\circ}5$ in Leicester. Rain was measured in each of the towns except in Bradford and Leeds; the amounts varied from $\cdot 02$ of an inch in Hull, to $\cdot 45$ of an inch in Portsmouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 231,176 cubic metres at Crossness, and 292,435 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the SIXTEENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2080	2000	2134	2244	2034	2453	2308	2317	2079	2252	2180·1	2312
Males . .	1052	1033	1076	1161	1026	1248	1134	1169	1035	1165	1112·9	1146
Females . .	1028	967	1058	1083	1008	1205	1074	1148	1044	1087	1067·2	1166
TOTAL Deaths	1437	1334	1496	1517	1223	1539	1377	1487	1578	1410	1444·8	1603
Males . .	746	690	739	814	643	804	692	755	790	752	742·5	808
Females . .	691	694	757	703	580	735	685	732	788	658	702·3	795

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.
TOTAL Deaths - - -	1247	1336	1554	1620	1664	1790	1617	1499	1546	1540	1438	1421	1603
Deaths under 5 years of age -	438	458	487	557	543	552	532	530	554	575	572	544	628
Deaths 5-20 - - -	86	74	86	87	87	77	83	84	89	98	98	85	95
Deaths 20-40 - - -	206	200	194	219	238	249	199	202	231	187	196	214	225
Deaths 40-60 - - -	227	262	319	292	321	350	319	276	269	261	242	250	297
Deaths 60-80 - - -	250	284	403	390	384	464	382	337	319	312	260	275	301
Deaths at 80 years & upwards	50	58	65	75	88	93	102	70	84	77	70	53	57
Deaths from Smallpox - -	7	1	2	3	2	3	5	2	1	5	3	4	2
" " Measles - - -	10	3	3	12	14	11	13	5	16	9	23	16	25
" " Scarlet Fever - -	7	7	7	8	8	5	10	12	4	7	12	6	5
" " Diphtheria - - -	4	5	4	7	8	5	1	3	4	3	8	4	4
" " Whooping-cough -	60	60	48	61	65	63	44	59	71	63	59	70	75
" " Typhus fever - -	5	4	3	9	2	3	3	5	6	4	6	7	7
" " Enteric (or Ty- phoid) fever - - -	18	12	13	15	19	8	11	13	22	22	7	15	16
" " Simple Cont'd fever -	2	9	8	3	16	8	4	6	7	8	7	3	6
" " Diarrhoea - - -	13	13	23	12	18	13	10	25	25	10	18	20	15
" " Simple Cholera - -	—	1	—	—	—	—	—	1	—	—	—	—	—
" " Phthisis - - -	154	81	193	178	183	219	178	182	172	180	176	168	194
" " Bronchitis - - -	132	169	282	307	350	379	309	280	271	293	239	229	225
" " Pneumonia - - -	69	67	74	86	99	106	101	78	116	103	90	72	124
" " Heart Disease - -	88	72	102	87	83	101	86	74	68	74	69	91	81
Mean Temperature of the Air	37·4	33·3	32·9	36·0	33·4	36·0	43·3	38·6	39·1	45·3	48·6	41·7	52·1
Mean Temperature of the Water of the Thames - }	41·5	35·9	34·3	35·5	37·9	38·6	41·7	43·2	40·8	43·0	48·6	48·5	47·9
Humidity of the Air - -	87	82	90	83	85	88	86	85	87	86	80	79	75
Rain-fall in inches - -	0·62	0·02	0·59	0·04	0·08	1·44	0·24	0·40	0·31	0·01	0·21	0·14	0·06

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., M.O.A.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 19th day of April 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 19th April 1873.	DEATHS registered during the Week ending 19th April 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
Total of 21 TOWNS in the UNITED Kingdom	217,836	7,507,575	34.5	5582	3833	76.8	33.0	49.4	9.66	0.14	0.3	
LONDON - - -	78,080	3,356,073	43.0	2312	1603	76.8	37.1	52.1	11.17	0.06	0.1	
PORTSMOUTH - -	9,513	118,280	12.4	86	47	67.4	36.2	49.9	9.94	0.45	1.1	
NORWICH - - -	7,472	81,677	10.9	59	37	63.5	34.5	47.6	8.66	0.10	0.2	
BRISTOL - - -	4,688	189,648	40.5	132	101	68.6	39.7	50.6	10.33	0.34	0.8	
WOLVERHAMPTON -	3,387	70,084	20.7	63	29	71.8	34.9	50.5	10.23	0.25	0.6	
BIRMINGHAM - -	7,831	355,540	45.4	287	176	72.2	36.0	50.8	10.44	0.28	0.7	
LEICESTER - - -	3,200	102,694	32.1	102	51	70.5	36.2	51.4	10.78	0.15	0.3	
NOTTINGHAM - -	1,996	89,557	44.9	74	50	73.5	35.4	49.5	9.72	0.13	0.3	
LIVERPOOL - - -	5,108	505,274	98.9	346	266	70.2	37.3	50.3	10.17	0.32	0.8	
MANCHESTER - -	4,486	354,057	78.9	303	207	74.0	38.0	53.0	11.67	0.03	0.0	
SALFORD - - -	5,172	130,468	25.2	129	94	73.8	36.8	51.1	10.61	0.10	0.2	
OLDHAM - - -	4,167	85,141	20.4	73	57	64.0	—	—	—	0.05	0.1	
BRADFORD - - -	6,590	156,609	23.8	139	77	66.8	33.9	49.0	9.44	0.00	0.0	
LEEDS - - -	21,572	272,619	12.6	224	144	69.0	38.0	48.2	9.00	0.00	0.0	
SHEFFIELD - - -	22,880	254,352	11.1	203	138	69.0	38.0	48.7	9.28	0.00	0.2	
HULL - - -	3,562	128,125	36.0	106	53	60.0	33.0	45.4	7.41	0.02	0.0	
SUNDERLAND - -	3,306	102,450	31.0	102	45	—	—	—	—	—	—	
NEWCASTLE-ON-TYNE	5,336	133,246	25.0	95	84	—	—	—	—	—	—	
EDINBURGH - - -	4,427	208,553	47.1	132	93	53.4	39.3	46.0	7.78	0.08	0.2	
GLASGOW - - -	5,063	498,462	98.5	411	310	63.4	35.2	46.5	8.05	0.03	0.2	
DUBLIN - - -	10,050	314,666	31.3	205†	169†	—	—	—	—	—	—	

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

† The usual return for Dublin has not been received: these numbers are the averages of those returned in recent weeks, and are inserted in order to make up a total for the 21 Towns of the United Kingdom.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 19th day of April 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Houses.	In Public Houses.	In Public Houses.
Total of 18 TOWNS -	26	3261	776	689	13	62	47	11	107	78	40	125	215	47	27	6
LONDON - - -	25	1603	364	358	2	25	5	4	75	29	15	52	99	27	6	6
PORTSMOUTH - -	21	47	13	10	3	1	—	1	2	1	—	2	5	—	—	—
NORWICH - - -	24	37	6	17	—	—	—	—	—	3	—	1	2	—	—	—
BRISTOL - - -	28	101	27	21	—	1	—	—	3	2	—	1	4	18	—	—
WOLVERHAMPTON -	22	29	2	5	—	—	4	—	—	2	—	2	3	—	—	—
BIRMINGHAM - -	26	176	51	33	4	1	6	4	4	4	2	12	18	17	—	—
LEICESTER - - -	26	51	9	12	—	4	—	1	1	1	—	1	2	—	—	—
NOTTINGHAM - -	29	50	12	9	—	—	—	—	1	2	—	3	5	—	—	—
LIVERPOOL - - -	27	266	70	66	1	6	1	—	1	4	6	16	18	4	—	—
MANCHESTER - -	31	207	45	36	1	5	10	—	5	3	4	6	17	25	—	—
SALFORD - - -	33	94	17	16	—	12	4	—	—	2	5	3	4	—	—	—
OLDHAM - - -	35	57	17	12	—	—	3	—	—	2	1	—	3	—	—	—
BRADFORD - - -	26	77	24	9	1	—	2	—	3	6	1	3	2	—	—	—
LEEDS - - -	28	144	36	24	1	—	4	—	3	5	2	7	10	16	—	—
SHEFFIELD - - -	28	138	33	25	—	1	2	—	2	7	1	8	13	13	—	—
HULL - - -	22	55	8	15	—	4	—	—	3	1	2	2	4	—	—	—
SUNDERLAND - -	23	45	19	8	—	—	—	—	2	2	—	1	—	—	—	—
NEWCASTLE-ON-TYNE -	33	84	23	13	—	2	6	1	2	2	1	5	6	—	—	—
DUBLIN* - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The usual return for Dublin has not come to hand; see Note to Table 3.

TABLE 5.—DEATHS Registered in LONDON in the SIXTEENTH Week of the Year 1873.

CAUSES OF DEATH.		Average in the Sixteenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, April 19, 1873.							CAUSES OF DEATH.		Average in the Sixteenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, April 19, 1873.						
			Deaths of Persons of the Ages										Deaths of Persons of the Ages						
			ALL AGES.	Under 20.									ALL AGES.	Under 20.					
				Mean Tem.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.					80 Years and upwards.	Mean Tem.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature		50.9	52.1	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature		50.9	52.1	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES		1444.8	1603	628	95	225	297	301	57	9. Stricture of Intestines		1.4	2	-	-	-	2	-	-
SPECIFIED CAUSES		1434.6	1597	623	95	224	297	301	57	10. Fistula		6.9	12	1	1	2	4	4	-
ZYMOTIC DISEASES.										11. Stomach Disease, &c.		-	-	-	-	-	-	-	-
ORDER 1.										12. Pancreas Disease, &c.		-	-	-	-	-	-	-	-
Small-pox		50.0	2	-	-	2	-	-	-	13. Hepatitis		4.0	4	-	-	1	3	-	-
Measles		36.7	25	21	4	1	-	-	-	14. Jaundice		3.4	7	2	-	-	2	3	-
Scarlet Fever (Scarlatina)		38.6	5	4	1	-	-	-	-	15. Liver Disease, &c.		18.3	21	-	-	3	13	3	2
Diphtheria		7.2	4	2	1	-	1	-	-	16. Spleen Disease, &c.		2	-	-	-	-	-	-	-
Quinsy		5	-	-	-	-	-	-	-	ORDER 5.									
Croup		15.5	18	16	2	-	-	-	-	1. Nephritis		1.2	2	-	-	1	1	-	-
Whooping-cough		69.0	75	73	2	-	-	-	-	2. Ischuria		5	-	-	-	-	-	-	-
Typhus		-	7	1	2	2	2	-	-	3. Bright's Disease (Nephria)		9.1	12	-	1	2	6	3	-
Enteric or Typhoid Fever		46.8	16	3	2	5	2	2	-	4. Diabetis		2.3	4	-	1	2	1	-	-
Simple continued Fever		-	6	1	2	-	-	-	-	5. Calculus (Stone)		1.0	-	-	-	-	-	-	-
Erysipelas		6.3	7	1	1	1	3	1	-	6. Cystitis		1.1	1	-	-	-	1	-	-
Puerperal Fever (Metria)		3.7	4	-	1	2	1	-	-	7. Kidney Disease, &c.		9.6	9	-	2	2	1	4	-
Carbuncle		9	2	-	-	-	1	1	-	ORDER 6.									
Influenza		5	-	-	-	-	-	-	-	1. Ovarian Dropsy		6	1	-	-	-	1	-	-
Dysentery		1.1	5	2	-	-	2	1	-	2. Uterus Disease, &c.		4.4	6	-	-	1	4	1	-
Diarrhea		15.7	15	13	-	1	-	1	-	ORDER 7.									
Simple Cholera		2	-	-	-	-	-	-	-	1. Synovitis (Arthritis)		3	-	-	-	-	-	-	-
Acute		-	-	-	-	-	-	-	-	2. Joint Disease, &c.		7.7	12	1	5	4	2	-	-
Remittent Fever		5	-	-	-	-	-	-	-	ORDER 8.									
Rheumatism		7.9	9	-	2	2	4	1	-	1. Phlegmon		2.5	4	1	-	2	-	1	-
Other Zymotic Diseases		2	1	1	-	-	-	-	-	2. Ulcer		8	2	-	-	-	-	2	-
ORDER 2.										3. Skin Disease, &c.		1.5	2	2	-	-	-	-	-
Syphilis		8.8	10	6	-	2	1	1	-	IV. DEVELOPMENTAL DISEASES.									
Stricture of Urethra		1.1	-	-	-	-	-	-	-	ORDER 1.									
Hydrophobia		-	-	-	-	-	-	-	-	1. Premature Birth		20.2	23	23	-	-	-	-	-
Glanders		-	-	-	-	-	-	-	-	2. Cyanosis		2.1	-	-	-	-	-	-	-
ORDER 3.										3. Spina Bifida		6	-	-	-	-	-	-	-
Privation		5	1	-	-	-	-	1	-	4. Other Malformations		1.9	1	1	-	-	-	-	-
Want of Breast-milk		6.9	9	9	-	-	-	-	-	5. Teething		21.7	16	16	-	-	-	-	-
Purpura and Scurvy		3.5	3	2	-	-	-	1	-	ORDER 2.									
Aleo-1. a Del. Tremens		1.8	4	-	-	2	2	-	-	1. Paramenia		-	-	-	-	-	-	-	-
olism 1. b Intemperance		1.6	2	-	-	1	1	-	-	2. Childbirth (see Puer- peral Fever)		5.7	4	-	-	2	2	-	-
ORDER 4.										ORDER 3.									
Thrush		2.1	2	2	-	-	-	-	-	1. Old Age		50.3	57	-	-	-	32	25	-
Worms, &c.		5	2	1	-	1	-	-	-	ORDER 4.									
CONSTITUTIONAL DIS.										1. Atrophy and Debility		63.1	73	60	2	-	2	9	-
ORDER 1.										V. VIOLENT DEATHS, &c.									
Gout		1.9	6	-	-	4	1	1	1	ORDER 1.									
Dropsy		12.8	15	4	1	-	5	4	1	(ACCIDENT OR NEGLIGENCE.)									
Cancer		28.7	37	-	-	6	15	14	2	1. Fractures and Contusions		17.7	20	5	-	8	5	2	-
Carcinoma Oris (Noma)		6	-	-	-	-	-	-	-	2. Wounds { Gunshot -		1.0	-	-	-	-	1	-	-
Mortification		3.9	3	-	-	1	-	1	1	3. Burns and Scalds		5.8	5	4	-	-	-	1	-
ORDER 2.										4. Poison		1.0	-	-	-	-	-	-	-
Scrofula		8.4	14	8	4	1	-	1	-	5. Drowning		6.3	4	1	1	1	-	1	-
Tuberc Mesenterica		17.4	20	20	-	-	-	-	-	6. Suffocation		7.7	11	11	-	-	-	-	-
Phthisis		178.7	194	12	19	95	60	8	-	7. Otherwise		1.4	-	-	-	-	-	-	-
Hydrocephalus		30.7	31	27	4	-	-	-	-	ORDER 3.									
LOCAL DISEASES.										(HOMICIDE.)									
ORDER 1.										1. Murder and Manslaughter		3.6	3	3	-	-	-	-	-
Cephalitis		15.9	23	16	5	5	1	1	-	ORDER 4.									
Apoplexy		36.3	44	7	-	3	11	21	2	(SUICIDE.)									
Paralysis		27.9	43	1	-	-	11	23	2	1. Wounds { Gun-hot -		8	-	-	-	-	-	-	-
Insanity		1.2	4	-	-	-	2	2	-	2. Poison		1.3	-	-	-	-	-	-	-
Chorea		1.1	1	-	1	-	-	-	-	3. Drowning		1.3	3	-	-	-	2	1	-
Epilepsy		6.9	5	-	-	1	2	2	-	4. Hanging		8	1	-	-	-	-	1	-
Convulsions		55.8	50	50	-	-	-	-	-	5. Otherwise		6	1	-	-	1	-	-	-
Brain Disease, &c.		19.3	18	2	4	3	3	6	-	ORDER 5.									
ORDER 2.										(EXECUTION.)									
Pericarditis		1.9	2	-	1	-	1	-	-	1. Hanging		1	-	-	-	-	-	-	-
Aneurism		3.0	4	-	-	3	-	1	-	Violent Deaths (not classed)		2	3	-	1	1	-	1	-
Heart Disease, &c.		62.2	84	1	6	16	28	30	3	Sudden Deaths (Cause un- ascertainable -		2.4	1	1	-	-	-	-	-
ORDER 3.										Causes not specified or ill- defined -		7.8	5	4	-	1	-	-	-
Laryngitis		9.9	11	7	1	1	-	2	-										
Bronchitis		151.2	225	90	2	13	39	69	12										
Pleurisy		3.8	4	-	-	2	1	-	1										
Pneumonia		87.4	124	76	7	11	22	5	3										
Asthma		10.0	10	-	-	-	3	6	1										
Lung Disease, &c.		16.2	24	8	2	2	3	9	-										
ORDER 4.																			
Gastritis		1.5	3	-	2	-	2	1	-										
Enteritis		4.3	4	2	2	-	-	-	-										
Peritonitis		4.8	6	1	1	3	-	1	-										
Acetis		1.8	-	-	-	-	-	-	-										
Uteration of Intestines		2.4	7	-	-	3	2	2	-										
Hemida		3.3	8	1	-	1	3	2	1										
Hemida		2.5	5	1	1	-	2	1	-										
Intussusception		1.1	-	-	-	-	-	-	-										

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		Enu- me- rated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
REGISTRARS' SUB-DISTRICTS.																			
LONDON			3,254,260	2312	1603	364	358	2	25	5	4	75	7	16	6	15	52	99	27
WEST DISTRICTS			561,339	379	258	69	48	-	5	-	1	7	1	2	2	4	12	23	4
NORTH DISTRICTS			751,729	485	324	81	86	1	-	1	25	-	4	-	3	11	23	23	4
CENTRAL DISTRICTS			374,369	214	143	24	23	-	4	-	6	-	1	1	3	4	6	3	3
EAST DISTRICTS			639,111	508	345	77	75	-	3	8	1	16	4	2	1	2	15	27	7
SOUTH DISTRICTS			967,632	726	533	118	126	1	13	1	2	21	2	7	2	3	10	20	9
WEST DISTRICTS.																			
St. Mary Paddington WH			58798	36	23	7	4	-	1	-	-	-	-	-	-	1	2	2	2
St. John Paddington H			38085	18	14	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Kensington Town W			91645	70	42	12	10	-	-	-	1	-	-	-	-	2	11	-	-
Brompton H			28554	18	16	2	2	-	1	-	1	-	-	-	-	-	-	1	-
St. Peter Hammersmith			6662	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H			39229	41	13	7	4	-	-	-	1	-	-	-	1	2	2	-	-
Fulham W			23540	22	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea South HH			26420	18	22	7	3	-	-	-	1	-	-	1	-	1	1	-	-
Chelsea North-west HHw			23277	26	15	4	3	-	-	-	-	-	1	-	-	1	2	-	-
Chelsea North-east			21302	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square H			18698	7	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Mayfair W			13007	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH			57072	39	22	5	3	-	1	-	1	-	-	-	-	1	-	-	-
St. John Westminster H			38478	25	24	7	2	-	2	-	2	-	-	-	2	1	1	-	-
St. Margaret Westminster WHHH			27781	12	21	3	5	-	-	-	2	-	1	-	-	-	-	-	1
St. James's Square			10472	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square W			12860	12	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street			10287	6	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho HH			17562	7	7	2	1	-	-	-	-	-	-	1	-	-	-	-	-
NORTH DISTRICTS.																			
All Souls Marylebone HH			28379	19	10	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Cavendish Square W			13425	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH			26384	10	22	8	9	-	-	-	1	-	-	-	1	-	-	-	-
St. Mary Marylebone H			21786	26	10	3	1	-	-	-	3	-	-	-	-	-	-	-	-
Christchurch Marylebone			33944	25	15	5	4	-	-	-	1	-	-	-	-	-	-	1	-
St. John Marylebone			33186	17	13	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHH			32281	11	10	4	4	-	-	-	1	-	-	-	1	-	-	-	-
Regent's Park Pancras			38200	24	17	7	5	-	-	-	1	-	-	-	-	1	2	-	-
Tottenham-court Hill			29370	9	21	8	5	-	-	-	4	-	-	-	1	-	1	-	-
Gray's Inn Lane H			29221	14	10	4	2	-	-	-	-	-	1	-	-	2	2	-	-
Somers Town			38533	18	20	4	8	-	-	-	-	-	-	-	-	3	4	-	-
Camden Town W			17943	21	8	1	2	-	-	-	2	-	-	-	-	-	-	-	-
Kentish Town W			68188	50	36	7	7	-	-	-	2	-	-	-	-	-	-	2	-
Islington West HHH			97820	71	42	12	4	-	-	-	4	-	1	-	-	3	9	-	-
Islington East WHwH			119858	78	31	6	9	-	-	-	2	-	-	-	-	-	-	-	-
Stoke Newington			9841	9	3	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Stamford Hill			6568	2	2	-	-	-	-	-	-	-	1	-	-	-	1	1	-
West Hackney			28609	33	13	3	1	-	1	-	2	-	-	-	-	-	-	-	-
Hackney WHHH			50104	33	23	3	11	1	-	-	-	-	-	-	-	1	1	-	-
South Hackney			30339	13	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																			
St. George Bloomsbury			17833	4	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-
St. Giles South WH			19100	23	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North			16594	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre			11379	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charing Cross H			9859	3	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary-le-Strand			9378	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H			10723	3	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. George-the-Martyr HHHH			20521	10	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W			13529	17	12	1	2	-	3	-	2	-	-	1	-	-	-	-	-
Saffron Hill			9066	8	4	2	-	-	-	-	-	-	-	-	-	1	-	1	-
St. James Clerkenwell W			18917	25	11	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell			16884	13	6	1	2	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville			13337	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street			16242	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street H			12161	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHL			18301	16	8	3	1	-	-	-	1	-	-	-	-	-	-	-	-
Whitecross-street			13792	9	7	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Finsbury			10741	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph HH			14540	14	6	3	1	-	-	-	1	-	-	-	-	-	-	-	-
Cripplegate			13638	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H			7562	1	15	-	2	-	1	-	-	-	-	-	-	1	2	2	-
St. Bride W			11185	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard			4426	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch			6270	4	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Queenhithe			4753	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking			5764	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H			7845	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.	Holborn Workhouse is in Hoxton New Town sub-district.
The Strand - " " Tottenham-court sub-district.	London City - " " Mile End Old Town Eastern sub-dist. and
London City - " " Islington East.	" " " Bow sub-district.
Holborn Firmery - " " Hackney sub-district.	Stepney - " " Bow sub-district.
London City - " " Hackney sub-district.	

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th APRIL, 1873.
[Under the Superintendence of the Astronomer Royal.]

[illegible]

NOTES

The height of the cistern of the barometris is considered to be 150 feet above the mean level of the sea. The readings of the barometer are reduced to sea level by those of the Royal Society's flint glass standard barometer. The observations were taken at 9 h. A.M.; noon; 3 p. M.; and 9 h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part I, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9 h. A.M.; noon; 3 h. P.M.; and 9 h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863.

* In reading the 17th column it will be borne in mind that + is read "higher," and — "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperatures suspended from the sides of the "Polaris" ship at the depth about two feet below the surface. The readings of these instruments are registered under the signature of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased to 29·91 in. at the beginning of the week to 35 in. by noon on the 17th, and increased to 29·91 in. at the end of the week.

SKY AND ATMOSPHERE.

Overcast and dull till about 3h. P.M., after which time the clouds broke and the sky became clear at night.

Very fine throughout though generally cloudy.

Fine. Occasional slight showers. The amount of cloud very unvariable. Lightning at night. [A thunderstorm at Liverpool between 6h. and 9h. P.M.]

Rain in early morning and a shower in the afternoon. Fairly fine at times. Cloudy between noon and 4 p.m. Thunder was heard and a flash of lightning seen about 3h. p.m. Frequent gutting at night.

Clouds very changeable throughout. Weather fine generally. Thin rain between 3h. and 8h. P.M.

Overcast, and rain fell till noon. Clouds broken at times in the afternoon, but the sky was again covered at night. [Aurora Borealis seen at Bristol, Wolverhampton, and Bradford.]

Cloudless and very fine throughout. Brisk wind.

ELECTRICITY.

Apparatus out of order.

Strong positive and negative
with sparks and galvanic currents
in the afternoon.

Weak positive about 3h. P.M.

No electricity shown.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 17. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, APRIL 26. [Price 1½d.

*General Register Office, Somerset House,
28th April 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5517 *births* and 3235 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 22 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 18 per 1000 persons living in Edinburgh, 28 in Glasgow, and 25 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 18, Norwich 18, Bristol 24, Wolverhampton 20, Birmingham 23, Leicester 21, Nottingham 19, Liverpool 27, Manchester 26, Salford 34, Oldham 31, Bradford 27, Leeds 23, Sheffield 30, Hull 22, Sunderland 20, and Newcastle-upon-Tyne 26. The deaths referred to the seven principal zymotic diseases in these towns, which in the four previous weeks had increased from 312 to 358, declined last week to 316; the annual death-rate from these diseases averaged 2·5 per 1000 in the eighteen towns, while it was equal to 3·5 in Birmingham, 3·9 in Newcastle-upon-Tyne, 4·0 in Bradford, 4·9 in Sheffield, and 8·4 in Salford. The deaths from different forms of fever were excessive in Sheffield, and the fatality of measles is still great in Salford.

LONDON.

In LONDON 2359 BIRTHS and 1252 DEATHS were registered. After making due allowance for increase of population, the births were 60, and the deaths so many as 263, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 22 and 25 per 1000, declined last week to 19, a lower rate than has prevailed in any week since the end of January. The rate, after distribution of the deaths in institutions in proportion to population, was 19 per 1000 in the West, 17 in the North, 23 in the Central, 20 in the East, and 20 in the South groups of Districts.

The deaths showed a decline of 351 or 22 per cent. upon the number returned in the previous week; the decline was equal to 21 per cent. among children under five years of age, 27 per cent. among adults aged between 20 and 60 years, and 20 per cent. among persons aged 60 years and upwards.

The 1252 deaths included 2 from small-pox, 15 from measles, 8 from scarlet fever, 9 from diphtheria, 73 from whooping-cough, 19 from different forms of fever, and 10 from diarrhoea; thus to the seven principal diseases of the zymotic class 136 deaths were referred, against 145 and 155 in the two preceding weeks. These 136 deaths were no less than 141 below the corrected average number in the corresponding week of the last ten years. The 73 fatal cases of whooping-cough were within two of those returned in the previous week, and corresponded with the corrected average weekly number; 72 were of children under 5 years of age. Two deaths from measles were returned in Bethnal Green, and 2 from diphtheria in St. James Bermondsey sub-districts. The 2 fatal cases of small-pox were both of adults, and occurred in St. James Bermondsey and Battersea sub-districts; one was returned as unvaccinated, and one was "not stated" as to vaccination.

The deaths referred to fever, which in the three previous weeks had been 20, 25, and 29, declined last week to 19, and were 34 below the corrected

average weekly number; 4 were certified as typhus, 9 as enteric or typhoid, and 6 as simple continued fever. Of these 19 deaths from fever, 9 occurred in the South group of Districts.

During the eight days ending on Monday 21st the mean temperature of the air at the Royal Observatory, Greenwich, averaged $52^{\circ}8$ and was $6^{\circ}9$ above the average; on the five following days, however, ending last Saturday the mean temperature was so low as $39^{\circ}5$, and showed a deficiency of $8^{\circ}1$.

The deaths from diseases of the respiratory organs and phthisis, which in the two previous weeks had been 509 and 592, declined last week to 441, and were 27 below the corrected weekly average; 180 were certified from bronchitis, 142 from phthisis, and 76 from pneumonia, each of these numbers showing a marked decline from those in the previous week.

To different forms of violence 65 deaths were referred; 55 were the result of negligence or accident, including 26 from fractures and contusions, 7 from burns and scalds, 5 from drowning, 2 from poison, and 12 of infants under one year of age from suffocation. One of the deaths from poison was of the wife of a sugar baker in St. George-in-the-East, resulting from "eating largely of mussels." Six cases of suicide, and 3 of infanticide, were registered.

Four of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 52 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 27th instant; of these, 45 occurred in the Metropolitan, and 7 in the City Police Districts.

In the large Public Institutions 206 deaths were recorded, or 16 per cent. of the total deaths; of these, 128 occurred in Workhouses, and 72 in Hospitals.

Dr. Frankland, F.R.S., in his report for April, states that all the Metropolitan waters were clear when drawn from the Companies' mains. Taking the amount of organic impurity in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the remaining Metropolitan Companies was:—New River 2.2, Grand Junction 3.2, Chelsea 3.3, Lambeth 3.4, West Middlesex 3.5, Southwark 3.6, and East London 4.1. The waters distributed by the five Companies drawing their supplies entirely from the Thames were of much better quality than in the previous month, the proportion of organic elements present in them in March having been from $7\frac{1}{2}$ to 9 times as great as that contained in the Kent Company's water. A similar improvement was shown in the New River Company's water, which contained in March $3\frac{1}{2}$ times as much organic impurity as the water of the Kent Company. The proportion of organic impurity in the East London Company's water, which in April was 4 times as great as that in the Kent Company's water, had been 5 times as great in March.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, and exhibited a diminution of organic nitrogen, but an increase in the evidence of previous sewage contamination.

INDIAN CITIES.

In Calcutta 248 deaths were returned in the week ending March 15th, equal to an annual death-rate of 28 per 1000. In Bombay the deaths registered during the week ending April 1st were 342, and the annual death-rate was 28 per 1000. In Madras the 305 deaths in the week ending March 28th, showed an annual death-rate of 40 per 1000.

FOREIGN CITIES.

In Paris 842 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the recently enumerated population. In Brussels 90 deaths occurred in the week ending the 19th instant, and the annual death-rate was 25 per 1000. In Berlin during the week ending the 19th, 510 deaths were recorded, showing an annual rate of 32 per 1000. In Vienna the 411 deaths in the week ending the 19th gave an annual rate of 34 per 1000.

In the City of New York 540 deaths were registered in the week ending April 5th, and the equivalent annual rate of mortality was 30 per 1000. In Philadelphia 324 deaths were returned during the same period, equal to an annual death-rate of 23 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·90 in.; the lowest reading was 29·73 in. on Wednesday afternoon; and the highest 30·09 in. on Saturday morning. The mean temperature of the air was 42°·5, or 4°·9 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably above the average on Sunday the 20th and Monday, while a considerable deficiency was shown on each of the last five days; on Sunday the mean was 50°·4, while on Thursday it had fallen to 37°·0; which was in defect by 10°·6. The highest day temperature in the shade was 64°·6 on Sunday, and the lowest night temperature 28°·7 on Saturday; the extreme range in the week was, therefore, 35°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 131°·7 on Monday. The difference between the mean *dew-point* and air temperature averaged 8°·0. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police-Ship, was 51°·6. The mean degree of *humidity* of the air was 74, complete saturation being represented by 100. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 12 miles per hour. *Rain* fell on Wednesday, Thursday, and Saturday, to the amount, however, of only ·07 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 39°·4 in Norwich, to 43°·7 in both Leeds and Sheffield; the lowest recorded night temperature was 26°·2 in Portsmouth, and the highest day temperature in the shade 68°·3 in Salford. Rain was measured in each of the towns except Portsmouth and Birmingham; the amounts varied from ·03 of an inch in Liverpool and Oldham, to ·42 of an inch in Sheffield.

In Centigrade degrees the mean temperature of the air at Greenwich was 5°·8, or 2°·7 below the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 18°·1, the lowest night temperature showed 1°·8 of frost, and the highest temperature in the sun was 55°·4. The wind blew at the rate of 19 kilometres an hour, and the rain-fall measured ·18 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 219,947 cubic metres at Crossness, and 260,400 cubic metres at Barking; equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied during the month of MARCH 1873: according to their returns, 102,837,488 gallons or 467,238 cubic metres of water (equal to about as many *tons* by measure, *tons* by weight) were supplied daily; or 205 gallons (93·1 decalitres), rather less than a *ton* by weight, to each house, and 28·9 gallons (13·1 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of March 1873, it may be estimated that about 84,326,740 gallons were used for domestic purposes, or about 23·7 gallons per day for each inhabitant, against 24·0 in the corresponding month of last year. This proportion no doubt varies from month to month but the Registrar General has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	MARCH 1872.	MARCH 1873.	MARCH 1872.	MARCH 1873.
TOTAL SUPPLY . . .	493,978	501,745	102,857,846	102,837,488
From Thames	229,827	234,462	54,226,900	55,236,489
From Lea and from other Sources . . .	264,151	267,283	48,630,946	47,600,999
THAMES.				
Chelsea	27,949	28,247	8,198,800	7,772,900
West Middlesex	43,110	44,421	8,947,435	8,686,602
Southwark and Vauxhall	78,781	79,152	16,404,029	17,157,496
Grand Junction	32,316	33,500	10,630,636	10,918,091
Lambeth	47,671	46,142	10,046,000	10,701,400
LEA AND OTHER SOURCES.				
New River	119,886	120,891	22,905,000	21,172,000
East London	103,513	104,637	19,291,600	20,558,000
Kent	40,752	41,755	6,434,346	6,870,999

Note.—The Return for March 1873, as compared with that for the corresponding month of 1872, shows an increase of 7,767 houses, and a decrease of 20,358 gallons in the daily supply of water.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR APRIL.

SIR,

Royal College of Chemistry, 25th April 1873.

I HAVE the honour to submit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of April, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill.

All the Metropolitan waters were clear when drawn from the Companies' mains.

Taking the amount of organic impurity in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the remaining Metropolitan Companies was:—New River 2·2, Grand Junction 3·2, Chelsea 3·3, Lambeth 3·4, West Middlesex 3·5, Southwark 3·6, and East London 4·1.

The water drawn from the Thames during the present month by the Chelsea, West Middlesex, Southwark and Vauxhall, Grand Junction, and Lambeth Companies was of much better quality than that distributed in March, for whilst the proportion of organic elements in this water was from $7\frac{1}{2}$ to 9 times as great in March as that contained in the Kent Company's water, it was only from $3\frac{1}{4}$ to $3\frac{1}{2}$ times as great on the 10th instant. The organic impurity in the East London Company's water was in March 5 times as great as that in the Kent Company's, but only 4 times as great in April. A similar improvement has also taken place in the New River Company's water, which contained in March $5\frac{1}{2}$ times as much organic impurity as that present in the Kent Company's water, whilst on the 10th instant it contained only $2\frac{1}{4}$ times as much.

Dr. Hill, the Medical Officer of Health for Birmingham reports that the water supply of that town was clear, and exhibited a diminution of organic nitrogen, but an increase in the evidence of previous sewage contamination.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impu- rity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamina- tion. (Estimated.)	Chlorine.	Total Hardness.
THAMES.		°									
Chelsea - - -	{ 10th April, Cab Rank, Horse Guards }	9·0	29·72	·143	·018	·000	·284	·302	2520	1·80	22·7
West Middlesex -	{ 10th April, Cab Rank, Portland-road }	8·3	29·40	·153	·019	·001	·286	·306	2550	1·75	22·4
Southwark and Vauxhall - - -	{ 10th April, Cab Rank, St. George's Church, Borough. }	9·5	28·54	·157	·020	·000	·273	·293	2410	1·80	22·4
Grand Junction -	{ 10th April, Cab Rank, Woodstock-st. }	8·0	29·88	·135	·020	·001	·290	·311	2590	1·80	23·0
Lambeth - - -	{ 10th April, Cab Rank, Westminster Bridge-road. }	9·0	30·44	·143	·023	·000	·309	·332	2770	1·80	23·3
OTHER SOURCES.											
New River - - -	{ 10th April, Cab Rank, Tottenham- court-road. }	10·0	29·06	·097	·013	·000	·295	·308	2630	1·60	22·1
East London - -	{ 10th April, Royal Hotel, Mile-end- road. }	9·0	28·34	·179	·024	·001	·221	·246	1900	1·95	20·9
Kent - - -	{ 10th April, Deptford Bridge Police Station. }	13·5	41·64	·041	·008	·001	·582	·591	5510	2·45	29·7
Birmingham* -	{ 4th April, Birmingham Waterworks }	7·1	24·74	·263	·037	·004	·366	·406	3977	1·73	15·1
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 10th April at the Horse Guards' cab-rank had a temperature of 9·0° C.; 100,000 lbs. of it contained 29·72 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·143 lb. of carbon and ·018 lb. of nitrogen. The above quantity of water contained no ammonia and ·284 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·302 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2520 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·8 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 22·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the SEVENTEENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1963	1946	2205	2187	2385	2307	2165	2268	2250	2316	2199·2	2359
Males	958	1006	1140	1080	1240	1200	1092	1173	1161	1167	1121·7	1195
Females	1005	940	1065	1107	1145	1107	1073	1095	1089	1149	1077·5	1164
TOTAL Deaths	1408	1307	1344	1492	1280	1378	1288	1394	1469	1415	1377·5	1252
Males	697	679	679	764	702	714	682	712	745	702	707·6	652
Females	711	628	665	728	578	664	606	682	724	713	669·9	600

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.
TOTAL Deaths	1336	1554	1620	1664	1790	1617	1499	1546	1540	1438	1421	1603	1252
Deaths under 5 years of age	458	487	557	543	552	532	530	554	575	572	544	628	494
Deaths 5—20	74	86	87	87	77	83	84	89	98	98	85	95	88
Deaths 20—40	200	194	219	238	249	199	202	231	187	196	214	225	156
Deaths 40—60	262	319	292	324	350	319	276	269	261	242	250	297	227
Deaths 60—80	234	403	390	384	464	382	337	319	342	260	275	301	230
Deaths at 80 years & upwards	58	65	75	88	98	102	70	84	77	70	53	57	57
Deaths from Small-pox	1	2	3	2	3	5	2	1	5	3	4	2	2
" Measles	3	3	12	14	11	13	5	16	9	23	16	25	15
" Scarlet fever	7	7	8	8	5	10	12	4	7	12	6	5	8
" Diphtheria	5	4	7	8	5	1	3	4	3	8	4	4	9
" Whooping-cough	60	48	61	65	63	44	59	71	63	59	70	75	73
" Typhus fever	4	3	9	2	3	3	5	6	4	6	7	7	4
" Enteric (or Ty- phoid) fever	12	13	15	19	8	11	13	22	22	7	15	16	9
" Simple Contag. fever	9	8	3	16	8	4	6	7	8	7	3	6	6
" Diarrhœa	13	23	12	18	13	10	25	25	10	18	20	15	10
" Simple Cholera	1	—	—	—	—	—	1	—	—	—	—	—	—
" Phthisis	181	193	178	186	219	178	182	172	180	176	166	194	142
" Bronchitis	169	282	307	350	379	309	280	271	293	239	229	225	180
" Pneumonia	67	74	86	99	106	101	78	116	108	90	72	124	76
" Heart Disease	72	102	87	83	104	86	74	68	74	69	91	84	78
Mean Temperature of the Air	33·3	32·9	36·0	33·4	36·0	43·8	38·6	39·1	45·3	48·6	41·7	52·1	42·5
Mean Temperature of the Water of the Thames	35·9	34·3	35·5	37·9	38·6	41·7	43·2	40·8	43·0	48·6	48·5	47·9	51·6
Humidity of the Air	82	90	83	85	88	86	85	87	86	80	79	75	74
Rain-fall in inches	0·02	0·59	0·04	0·08	1·44	0·24	0·40	0·31	0·01	0·21	0·14	0·06	0·07

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. H. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 26th day of April 1873, in the following large TOWNS.

CITIES AND BOROUGHES. <i>(Municipal Boundaries for all except LONDON.)</i>	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 26th April 1873.	DEATHS registered during the Week ending 26th April 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CEN- TI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Cen- ti- me- ters.
Total of 21 TOWNS in the UNITED KINGDOM - - -	217,836	7,507,575	34·5	5517	3235	68·5	26·1	42·4	5·78	0·09	0·0
LONDON - - -	78,080	3,356,073	43·0	2359	1252	64·6	28·7	42·5	5·84	0·07	0·0
PORTSMOUTH - - -	9,513	118,280	12·4	78	41	65·0	26·2	41·1	5·06	0·00	0·0
NORWICH - - -	7,472	81,677	10·9	44	28	56·0	28·0	39·4	4·11	0·07	0·0
BRISTOL - - -	4,688	189,048	40·5	160	86	62·5	31·5	42·0	5·56	0·07	0·0
WOLVERHAMPTON - - -	3,387	70,084	20·7	48	27	63·9	27·7	41·6	5·33	0·14	0·0
BIRMINGHAM - - -	7,831	355,540	45·4	257	156	65·0	29·6	41·8	5·44	0·00	0·0
LEICESTER - - -	3,200	102,694	32·1	81	41	63·5	30·2	42·2	5·67	0·06	0·0
NOTTINGHAM - - -	1,996	89,557	44·9	61	33	64·1	28·8	43·2	6·22	0·20	0·0
LIVERPOOL - - -	5,108	505,274	98·9	345	260	63·9	33·5	43·1	6·17	0·03	0·0
MANCHESTER - - -	4,486	354,057	78·9	289	179	67·0	28·0	43·0	6·11	0·05	0·0
SALFORD - - -	5,172	180,468	25·2	123	86	68·3	27·0	41·8	5·44	0·05	0·0
OLDHAM - - -	4,167	85,141	20·4	73	51	59·5	-	-	-	0·03	0·0
BRADFORD - - -	6,590	156,609	23·8	139	81	62·6	32·6	42·6	5·89	0·08	0·0
LEEDS - - -	21,572	272,619	12·6	219	122	65·0	32·0	43·7	6·50	0·17	0·0
SHEFFIELD - - -	22,830	254,352	11·1	216	146	63·0	31·9	43·7	6·50	0·42	1·1
HULL - - -	3,562	128,125	36·0	90	53	56·0	30·0	39·8	4·33	0·35	0·0
SUNDERLAND - - -	3,306	102,450	31·0	70	39	-	-	-	-	-	-
NEWCASTLE-ON-TYNE - - -	5,336	133,246	25·0	130	67	-	-	-	-	-	-
EDINBURGH - - -	4,427	208,553	47·1	143	78	63·4	30·3	44·1	6·73	0·00	0·0
GLASGOW - - -	5,063	498,462	98·5	387	263	68·5	30·8	44·6	7·00	0·02	0·0
DUBLIN - - -	10,050	314,666	31·3	205	151	62·9	26·1	43·4	6·33	0·00	0·0

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 26th day of April 1873.

BOROUGHES, &c. <i>(Municipal Boundaries for all except LONDON.)</i>	ANNUAL RATE OF MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.
Total of 18 TOWNS -	22	2748	686	565	11	52	39	14	107	66	27	116	209
LONDON - - -	19	1252	305	287	2	15	8	9	73	19	10	65	116
PORTSMOUTH - - -	18	41	7	12	2	-	-	-	1	1	1	1	1
NORWICH - - -	18	28	5	12	-	-	1	-	1	-	-	-	-
BRISTOL - - -	24	86	23	13	2	1	1	-	1	1	3	3	5
WOLVERHAMPTON - - -	20	27	4	3	-	-	1	-	-	1	-	-	2
BIRMINGHAM - - -	23	156	33	34	3	3	5	3	4	3	3	8	18
LEICESTER - - -	21	41	13	7	-	2	-	-	1	2	-	5	6
NOTTINGHAM - - -	19	33	4	4	-	-	-	-	-	1	-	-	-
LIVERPOOL - - -	27	260	70	68	-	4	2	-	3	8	4	5	9
MANCHESTER - - -	26	179	38	26	-	5	7	-	2	7	1	8	14
SALFORD - - -	34	86	23	6	-	14	-	1	3	2	1	1	1
OLDHAM - - -	31	51	16	6	-	-	2	-	-	1	-	2	3
BRADFORD - - -	27	81	28	9	-	1	1	-	5	5	-	2	4
LEEDS - - -	23	122	40	23	1	2	3	-	2	2	2	3	8
SHEFFIELD - - -	30	146	40	23	-	2	4	-	9	8	1	7	12
HULL - - -	22	53	13	8	1	1	-	-	2	3	-	2	3
SUNDERLAND - - -	20	39	12	8	-	-	-	-	1	-	-	1	2
NEWCASTLE-ON-TYNE - - -	26	67	12	16	-	2	4	1	1	1	1	3	5
DUBLIN - - -	25	151	27	33	-	1	3	1	7	5	6	3	1

TABLE 5.—DEATHS Registered in LONDON in the SEVENTEENTH Week of the Year 1873.

USES OF DEATH.	Average in the Seventeenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, April 23, 1873.							CAUSES OF DEATH.	Average in the Seventeenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, April 26, 1873.						
		Deaths of Persons of the Ages									Deaths of Persons of the Ages						
		ALL AGES.	Under 20.		40.	20 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.		40.	20 and under 60.	60 and under 80.	80 Years and upwards.
			Mean Tem.	0-5.								5-20.	Mean Tem.					0-5.	5-20.
Mean Temperature -	50.4	42.5	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	50.4	42.5	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
LOCAL CAUSES -	1377.5	1252	494	88	156	227	230	57	9. Stricture of Intestines -	7	-	-	-	-	-	-	-
SPECIFIED CAUSES -	1369.5	1250	492	88	156	227	230	57	10. Fistula -	3	-	-	-	-	-	-	-
ZYMOVIC DISEASES.									11. Stomach Disease, &c. -	5.2	-	-	-	-	-	-	-
ORDER 1.									12. Pancreas Disease, &c. -	3.1	5	-	-	-	3	-	-
Small-pox -	45.6	2	-	-	1	1	-	-	13. Hepatitis -	3.4	-	-	-	-	1	-	-
Measles -	34.9	15	15	-	-	-	-	-	14. Jaundice -	3.4	8	4	-	-	3	-	-
Scarlet Fever (Scarlatina) -	35.1	8	4	-	-	-	-	-	15. Liver Disease, &c. -	17.3	13	-	-	5	6	-	-
Diphtheria -	7.4	9	1	6	1	-	1	-	16. Spleen Disease, &c. -	5	-	-	-	-	-	-	-
Dysentery -	8	3	2	1	-	-	-	-	ORDER 5.								
Whooping-cough -	14.0	3	2	1	-	-	-	-	1. Nephritis -	1.7	1	1	-	-	-	-	-
Typhoid Fever -	66.4	73	72	1	1	2	1	-	2. Ischuria -	2	-	-	-	-	-	-	-
Typhus -	47.8	4	-	-	3	5	1	-	3. Bright's Disease (Nephria) -	11.5	12	-	-	3	5	4	-
Typhoid continued Fever -	69.9	9	-	3	1	2	1	-	4. Diabetes -	3.1	1	-	-	1	-	-	-
Typhoid continued Fever -	47.8	6	3	1	1	2	2	-	5. Calculus (Stone) -	8	2	-	-	-	1	1	1
Typhoid continued Fever -	69.9	4	2	-	1	3	2	-	6. Cystitis -	9	3	-	-	-	-	-	-
Typhoid continued Fever -	3.2	4	-	1	3	-	-	-	7. Kidney Disease, &c. -	10.1	12	-	3	6	3	-	-
Typhoid continued Fever -	1.5	1	-	-	-	-	1	-	ORDER 6.								
Typhoid continued Fever -	14.2	10	9	-	-	-	1	-	1. Ovarian Dropsy -	4	-	-	-	-	-	-	-
Typhoid continued Fever -	5	-	-	-	-	-	-	-	2. Uterus Disease, &c. -	4.7	2	-	-	-	2	-	-
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-	ORDER 7.								
Typhoid continued Fever -	3	-	-	-	-	-	-	-	1. Synovitis (Arthritis) -	2	-	-	-	2	-	-	-
Typhoid continued Fever -	6.9	6	5	-	1	-	-	-	2. Joint Disease, &c. -	5.3	2	-	-	2	-	-	-
Typhoid continued Fever -	1.8	1	-	-	-	-	1	-	ORDER 8.								
Typhoid continued Fever -	14.2	10	9	-	-	-	1	-	1. Phlegmon -	2.5	2	-	-	2	-	-	-
Typhoid continued Fever -	5	-	-	-	-	-	-	-	2. Ulcer -	1.1	-	-	-	-	-	-	-
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-	3. Skin Disease, &c. -	1.1	-	-	-	-	-	-	-
Typhoid continued Fever -	3	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.								
ORDER 2.									ORDER 1.								
Typhoid continued Fever -	6.9	6	5	-	1	-	-	-	1. Premature Birth -	20.5	25	25	-	-	-	-	-
Typhoid continued Fever -	1.8	1	-	-	-	-	1	-	2. Cyanosis -	1.6	4	4	-	-	-	-	-
Typhoid continued Fever -	14.2	10	9	-	-	-	1	-	3. Spina Bifida -	7	1	1	-	-	-	-	-
Typhoid continued Fever -	5	-	-	-	-	-	-	-	4. Other Malformations -	1.4	-	-	-	-	-	-	-
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-	5. Teething -	13.8	5	5	-	-	-	-	-
Typhoid continued Fever -	3	-	-	-	-	-	-	-	ORDER 2.								
Typhoid continued Fever -	6.9	6	5	-	1	-	-	-	1. Paramenia -	-	-	-	-	-	-	-	-
Typhoid continued Fever -	1.8	1	-	-	-	-	1	-	2. Childbirth (see Puerperal Fever) -	6.2	2	-	-	1	1	-	-
Typhoid continued Fever -	14.2	10	9	-	-	-	1	-	ORDER 3.								
Typhoid continued Fever -	5	-	-	-	-	-	-	-	1. Old Age -	50.3	41	-	-	-	-	22	19
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-	ORDER 4.								
Typhoid continued Fever -	3	-	-	-	-	-	-	-	1. Atrophy and Debility -	53.1	59	51	-	-	2	6	-
ORDER 3.									V. VIOLENT DEATHS, &c.								
Typhoid continued Fever -	2	-	-	-	-	-	-	-	ORDER 1.								
Typhoid continued Fever -	6.9	6	5	-	1	-	-	-	(ACCIDENT OF NEGLIGENCE.)								
Typhoid continued Fever -	1.8	1	-	-	-	-	1	-	1. Fractures and Contusions -	15.3	26	2	6	3	10	5	-
Typhoid continued Fever -	14.2	10	9	-	-	-	1	-	2. Wounds { Gunshot -	1.1	-	-	-	-	-	-	-
Typhoid continued Fever -	5	-	-	-	-	-	-	-	{ Cut, Stab -	4.1	7	5	2	-	-	-	-
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-	3. Burns and Scalds -	4.1	7	5	2	-	-	-	-
Typhoid continued Fever -	3	-	-	-	-	-	-	-	4. Poison -	6	2	1	-	-	1	-	-
Typhoid continued Fever -	6.9	6	5	-	1	-	-	-	5. Drowning -	5.8	5	-	1	1	3	-	-
Typhoid continued Fever -	1.8	1	-	-	-	-	-	-	6. Suffocation -	6.8	12	12	-	-	-	-	-
Typhoid continued Fever -	14.2	10	9	-	-	-	1	-	7. Otherwise -	2.5	3	3	-	-	-	-	-
Typhoid continued Fever -	5	-	-	-	-	-	-	-	ORDER 3.								
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-	(HOMICIDE.)								
Typhoid continued Fever -	3	-	-	-	-	-	-	-	1. Murder and Manslaughter -	2.2	3	3	-	-	-	-	-
Typhoid continued Fever -	6.9	6	5	-	1	-	-	-	ORDER 4.								
Typhoid continued Fever -	1.8	1	-	-	-	-	1	-	(SUICIDE.)								
Typhoid continued Fever -	14.2	10	9	-	-	-	1	-	1. Wounds { Gunshot -	2	-	-	-	-	-	-	-
Typhoid continued Fever -	5	-	-	-	-	-	-	-	{ Cut, Stab -	1.8	2	-	-	-	-	1	1
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-	2. Poison -	3	1	-	-	-	-	-	-
Typhoid continued Fever -	3	-	-	-	-	-	-	-	3. Drowning -	3	1	-	-	-	1	-	-
Typhoid continued Fever -	6.9	6	5	-	1	-	-	-	4. Hanging -	1.6	2	-	-	-	1	1	-
Typhoid continued Fever -	1.8	1	-	-	-	-	-	-	5. Otherwise -	8	-	-	-	-	-	-	-
Typhoid continued Fever -	14.2	10	9	-	-	-	1	-	ORDER 5.								
Typhoid continued Fever -	5	-	-	-	-	-	-	-	(EXECUTION.)								
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-	1. Hanging -	-	-	-	-	-	-	-	-
Typhoid continued Fever -	3	-	-	-	-	-	-	-	Violent Deaths (not classed)	6	1	-	1	-	-	-	-
Typhoid continued Fever -	6.9	6	5	-	1	-	-	-	Sudden Deaths (Cause un-	1.5	-	-	-	-	-	-	-
Typhoid continued Fever -	1.8	1	-	-	-	-	1	-	ascertained)								
Typhoid continued Fever -	14.2	10	9	-	-	-	-	-	Causes not specified or ill-	6.5	2	2	-	-	-	-	-
Typhoid continued Fever -	5	-	-	-	-	-	-	-	defined)								
Typhoid continued Fever -	8.5	11	-	5	2	2	2	-									
Typhoid continued Fever -	3	-	-	-	-	-	-	-									

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	
LONDON		3,254,260	2350	1252	305	287	2	15	8	9	73	4	9	6	10	65	116	
WEST DISTRICTS		561,359	349	221	56	55	-	1	1	-	10	-	-	1	3	16	20	
NORTH DISTRICTS		751,729	536	261	53	78	-	-	1	2	14	1	1	-	1	15	33	
CENTRAL DISTRICTS		334,369	219	151	34	27	-	3	-	-	5	1	2	-	-	5	15	
EAST DISTRICTS		639,111	538	255	74	49	-	4	2	-	20	-	2	2	1	17	30	
SOUTH DISTRICTS		967,592	717	364	88	78	2	7	4	7	24	2	4	3	5	12	18	
WEST DISTRICTS.																		
St. Mary Paddington WH		58728	42	21	4	6	-	-	-	-	2	-	-	-	-	2	3	
St. John Paddington H		38085	7	13	1	5	-	-	1	-	-	-	-	1	-	2	2	
Kensington Town W		91645	58	32	7	5	-	-	-	-	-	-	-	-	1	2	2	
Brompton H		28654	20	12	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith		6602	4	3	1	-	-	-	-	-	1	-	-	-	-	-	-	
St. Paul Hammersmith H		39229	36	15	6	5	-	-	-	-	1	-	-	-	2	1	2	
Fulham W		23350	21	18	6	1	-	-	-	-	-	-	-	-	1	-	-	
Chelsea South HH		26420	18	7	2	3	-	-	-	-	1	-	-	-	-	-	-	
Chelsea North-west HW		23277	14	12	4	5	-	-	-	-	-	-	-	-	1	2	-	
Chelsea North-east		21392	17	6	1	1	-	-	-	-	1	-	-	-	-	-	-	
Hanover Square H		18698	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W		13947	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		37972	32	25	6	7	-	-	-	-	-	-	-	-	-	2	2	
St. John Westminster H		38478	26	20	7	4	-	1	-	-	2	-	-	1	2	4	4	
St. Margaret Westminster WHH		27781	18	15	5	7	-	-	-	-	-	-	-	-	2	2	2	
St. James's Square		10472	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12860	9	6	1	4	-	-	-	-	-	-	-	-	-	-	-	
Berwick-street		10287	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH		37562	5	5	2	1	-	-	-	-	1	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HH		28579	12	12	3	1	-	-	-	-	-	-	-	-	1	1	2	
Cavendish Square		15425	5	2	1	-	-	-	-	-	2	-	-	-	-	-	-	
Rectory Marylebone WH		26384	22	18	2	8	-	-	-	-	1	-	-	-	-	-	-	
St. Mary Marylebone H		21786	22	4	1	2	-	-	-	-	-	-	-	-	-	1	-	
Christchurch Marylebone		33944	29	6	2	2	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone		33136	15	11	1	5	-	-	-	1	-	-	-	-	-	1	-	
Hampstead WHHH		32281	32	11	3	4	-	-	-	-	1	-	-	-	-	-	-	
Regent's Park Pancras		38200	29	9	2	3	-	-	-	-	2	-	-	-	-	1	7	
Tottenham-court WH		23370	16	16	1	5	-	-	-	-	-	-	-	-	-	4	7	
Gray's Inn Lane H		29221	14	14	1	4	-	-	-	-	-	-	-	-	-	1	5	
Somers Town		38533	34	14	2	5	-	-	-	-	1	-	-	-	-	1	2	
Camden Town W		17943	15	10	-	6	-	-	-	-	-	-	-	-	-	-	-	
Kentish Town W		68198	45	30	7	4	-	-	-	-	2	-	-	-	-	-	-	
Islington West HHH		97820	95	18	4	5	-	-	-	-	1	-	-	-	-	-	-	
Islington East WWH		113653	92	48	15	14	-	-	-	-	2	-	-	-	3	7	-	
Stoke Newington		9641	10	5	-	-	-	-	-	-	1	-	-	-	-	-	-	
Stamford Hill		6398	5	4	1	1	-	-	-	-	-	-	-	-	-	2	2	
West Hackney		28069	19	8	1	3	-	-	1	1	1	-	-	-	-	-	-	
Hackney WWH		50104	26	16	4	4	-	-	-	-	-	1	1	-	-	-	-	
South Hackney		30339	18	5	2	2	-	-	-	-	-	-	-	-	1	-	1	
CENTRAL DISTRICTS.																		
St. George Bloomsbury		17853	19	10	2	3	-	-	-	-	-	-	-	-	-	-	1	
St. Giles South WH		19169	15	7	2	1	-	-	-	-	-	-	-	-	1	-	2	
St. Giles North		16594	12	7	2	2	-	-	-	-	-	-	-	-	-	-	-	
Long Acre		11379	6	6	-	1	-	-	-	-	1	-	-	-	-	-	-	
Charing Cross H		9859	8	4	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Mary-le-Strand		9378	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10723	4	6	1	-	-	-	-	-	-	-	-	-	1	1	1	
St. George-the-Martyr HHHH		20521	17	11	2	2	-	-	-	-	-	-	-	-	-	-	2	
St. Andrew Eastern W		13529	4	13	2	4	-	-	1	-	-	-	-	-	-	-	-	
Saffron Hill		20666	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18917	13	14	6	-	-	-	1	-	2	-	-	-	1	2	-	
Amwell Clerkenwell		16884	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-	
Pentonville		13337	9	9	3	3	-	-	-	-	-	-	1	-	2	3	-	
Goswell-street		16242	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12161	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL		18301	26	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
Whitecross-street		13792	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10741	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London HH		14540	12	11	3	1	-	-	1	-	2	-	-	-	-	-	1	
Cripplegate		13658	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	4	9	-	2	-	-	-	-	-	-	-	-	-	-	1	
St. Bride W		11185	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4426	1	1	1	-	-	-	-	-	-	1	-	-	-	-	-	
Christchurch		6270	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4753	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking		5764	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7845	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 rday, 26th April 1873.

		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
REGISTRARS' SUB-DISTRICTS.					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
Wyndham Shoreditch	HL†	12430	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
Leonard Shoreditch	-	16545	15	7	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. John New Town	W	27835	20	13	3	3	-	-	-	-	-	-	-	-	-	-	-		
St. John Old Town	-	26933	23	9	4	3	-	-	-	-	-	-	-	-	-	-	-		
Gerston West	W	24162	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-		
Gerston East	H	19259	22	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Knollys-road	-	29822	38	9	5	3	-	-	-	-	-	-	-	-	-	-	-		
St. John, Bethnal Green	WHL†	42433	32	29	5	9	2	1	-	12	-	-	-	-	1	5	6		
St. John, Bethnal Green	-	26577	24	7	4	1	-	-	-	1	-	-	-	-	-	-	-		
St. John, Bethnal Green	-	21272	16	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	6651	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	15848	14	9	1	2	-	-	-	-	-	-	-	-	-	-	-		
St. John New Town	W	15550	14	11	6	2	1	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel North	-	11597	2	6	2	3	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel Church	H	7322	6	12	1	-	-	-	-	-	-	-	-	-	1	5	10		
St. John Whitechapel Fields	-	10381	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel Gate	-	9224	7	6	3	2	-	-	-	-	-	-	-	-	-	-	-		
Mary St. George East	-	17900	17	8	4	-	-	-	-	-	-	-	-	-	-	2	-		
Paul St. George East	-	21350	13	7	2	2	-	1	-	-	-	-	-	-	-	-	-		
John St. George East	W	8802	6	6	-	3	-	-	-	-	-	-	-	-	-	1	5		
St. John Whitechapel	W	11640	13	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	H	16131	12	6	1	1	-	-	-	-	-	-	-	-	-	1	-		
St. John Whitechapel	W	29919	26	5	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	38128	34	12	4	2	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	WHL	55024	59	18	7	2	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	HL†	67765	57	31	8	9	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	W	48611	38	17	6	2	-	1	-	-	-	-	-	-	-	-	-		
SOUTH DISTRICTS.																			
St. John Whitechapel	W	14573	10	12	3	5	-	-	-	-	-	-	-	-	-	-	-		
Saviour Southwark	H	15677	18	11	5	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	20421	12	9	3	1	-	1	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	WH	16695	12	8	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	LH	18961	19	7	4	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	23682	11	11	2	2	-	1	-	-	-	-	-	-	-	-	-		
Peter Walworth	W	48248	30	19	8	4	-	-	-	-	-	-	-	-	-	-	-		
Mary Newington	-	16792	10	8	2	3	-	-	-	-	-	-	-	-	-	-	-		
Olave Southwark	H	4873	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
John Horsleydown	W	10500	9	7	1	2	-	1	1	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	16787	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-		
Mary Magdalen	W	16709	11	6	-	2	-	-	-	-	-	-	-	-	-	-	-		
James Bermondsey	-	47933	47	15	1	2	1	1	1	2	1	-	-	-	-	-	-		
St. John Whitechapel	W	27096	23	12	5	4	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	H	14074	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	H	18465	16	10	1	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	H	19492	23	9	4	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	W	35833	28	20	6	6	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	41286	25	16	4	3	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	2nd	31221	26	11	2	3	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	H	35433	19	10	-	2	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	W	12336	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	H	27347	30	7	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	W	54016	46	17	3	4	1	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	HL	10783	5	8	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	9439	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	14475	11	5	-	2	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	4041	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	WHL†	31254	15	7	-	4	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	W	42160	39	19	7	4	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	53851	34	12	4	3	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	58714	45	21	3	3	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	6474	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	West	21034	12	6	2	3	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	WH	19375	7	11	2	5	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	H	4539	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	-	16440	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	Village	11513	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	denham	19065	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	H	9564	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	Dockyard	17226	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	Arsenal	18331	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	West	13027	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Whitechapel	East	13332	13	6	-	2	-	-	-	-	-	-	-	-	-	-	-		

following are OUTLYING WORKHOUSES (indicated in the Tables by w) :

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.
 The Strand " " Tottenham-court sub-district.
 London City " " Islington East.
 Holborn Infirmary " " Hackney sub-district.
 London City " " "

Holborn Workhouse is in Hoxton New Town sub-district.
 London City " " Mile End Old Town Eastern sub-dist. and
 Stepney " " Bow sub-district.
 " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE V.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday 26th APRIL, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.																																																																																																																																																																																																																																																																																												
Phases of Moon.		Mean reading (corrected)	Mo. Phases of Moon.	High-est.	Dry.		Low-est. in day.	Mean daily value.	Dew Point.	Highest in the day, as shown by a self-register- ing thermo- meter with bulb in vacuo and in the shade.		Lowest in the day, as shown by a self-register- ing thermo- meter.		In the Water of the Thames at Greenwich, self-register- ing thermo- meters.		Between mean tem- perature of the day and the same day of 50 years.*	Degree of humidity, complete saturation by 100.	As deduced from Anemometers.				Collected Gauge whose receiving surface above the ground.																																																																																																																																																																																																																																																																																												
					Range.	In day.				Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.			Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.		Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily

SKY AND ATMOSPHERE.

NOTES.

A little light cloud present at times. Strong wind. Very fine.

Very fine. Somewhat cloudy at times till noon. Cloudless after 3h. P.M.

Generally overcast and dull. A little thin rain fell in morning.

Very variable till night, then cloudless. Occasional rain and hail showers.

The amount of cloud very variable. A few flakes of snow fell in the morning, and a heavy hailstorm occurred in the afternoon. Slight frost at night.

Very variable throughout. Frequent snow showers.

Hoar frost in early morning. A very variable day. Occasional rain.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's and 9th glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1846, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometer observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863.

In reading the 17th column it will be borne in mind that 4 is read "higher," and 5 "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The names of the names as ascertained by the use of self-registering thermometers suspended from the masts of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the Resident Inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E. C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.91 in. at the beginning of the week to 30.04 in. by 10h. P.M. on the 26th; decreased to 29.73 in. by 3h. P.M. on the 23d; increased to 30.09 in. by 9h. A.M. on the 26th; and was 30.00 in. at the end of the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 18. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, MAY 3. [Price 1d.

*General Register Office, Somerset House,
5th May 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5436 *births* and 3474 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 24 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 25 per 1000 persons living in Edinburgh, 32 in Glasgow, and 31 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 21, Portsmouth 20, Norwich 26, Bristol 26, Wolverhampton 21, Birmingham 24, Leicester 21, Nottingham 21, Liverpool 25, Manchester 32, Salford 24, Oldham 31, Bradford 27, Leeds 25, Sheffield 29, Hull 22, Sunderland 25, and Newcastle-upon-Tyne 30. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 358 and 316, further declined last week to 281; the annual death-rate from these diseases averaged 2·3 per 1000 in the eighteen towns, while it was equal to 3·7 in Hull, 3·9 in Sheffield, 4·4 in Manchester, 5·1 in Newcastle-upon-Tyne, and 5·6 in Salford. The fatality of measles is still excessive in Salford; and scarlet fever caused 7 deaths in Ancoats sub-district of Manchester.

LONDON.

In LONDON 2343 BIRTHS and 1326 DEATHS were registered. After making due allowance for increase of population, the births were 26, and the deaths 186, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 25 and 19 per 1000, was 21 last week. The rate, after distribution of the deaths in institutions, in proportion to population, was 22 per 1000 in the West, 19 in the North, 18 in the Central, 23 in the East, and 20 in the South groups of Districts..

The 1326 deaths included 4 from small-pox, 13 from measles, 7 from scarlet fever, 2 from diphtheria, 59 from whooping-cough, 20 from different forms of fever, and 13 from diarrhœa; thus to the seven principal diseases of the zymotic class only 118 deaths were referred, against 155 and 136 in the two preceding weeks. These 118 deaths were no less than 162 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough, which had been 70, 75, and 73 in the three preceding weeks, declined to 59, of which 18 occurred in the East Districts, including 4 in Bethnal Green sub-district; 56 were of children under 5 years of age. Two deaths from diphtheria were returned in Kentish Town, and 2 from measles in Kennington. Of the 4 fatal cases of small-pox, including 3 returned as vaccinated, 2 occurred in the Small-pox Hospital at Stockwell, and one each in Bow and Battersea; one of the cases in the hospital was of an unvaccinated child, aged 8 years.

The deaths referred to fever were 20, against 29 and 19 in the two preceding weeks, and were 25 below the corrected average weekly number; 5 were certified as typhus, 9 as enteric or typhoid, and 6 as simple continued fever. Of these 20 deaths from fever, 15 occurred in the East and South Districts, including 3 cases of typhus in the Fever Hospital at Stockwell, all of which were admitted from St. Olave's Southwark, 2 from Gainsford-street, and one from Fawcett-court.

The mean temperature of the air during the week at the Royal Observatory, Greenwich, was 48°·5, and slightly below the average for the corresponding week in 50 years; the mean was in excess on Thursday and Friday, while it was below the average on each of the other days. On Sunday, 27th, the mean was 40°·8, and

in defect by $7^{\circ}\cdot3$, while on Thursday it had risen to $56^{\circ}\cdot4$, or $6^{\circ}\cdot6$ above the average.

The deaths from diseases of the respiratory organs and phthisis, which in the two previous weeks had been 592 and 441, were 485 last week, and exceeded the corrected weekly average by 38; 191 were certified from bronchitis, 172 from phthisis, and 78 from pneumonia, those from phthisis showing the largest increase upon the numbers returned in the previous week.

To different forms of violence 45 deaths were referred; 37 were the result of negligence or accident, including 11 from fractures and contusions, 9 from burns and scalds, 5 from drowning, and 9 of infants from suffocation. Eight cases of suicide were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 52 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 4th instant; of these, 44 occurred in the Metropolitan, and 8 in the City Police Districts.

In the large Public Institutions 246 deaths were recorded, or 19 per cent. of the total deaths; of these, 131 occurred in Workhouses, and 108 in Hospitals.

INDIAN CITIES.

In Calcutta 206 deaths were returned in the week ending March 22nd, equal to an annual death-rate of 24 per 1000. In Bombay the deaths registered during the week ending April 8th were 332, and the annual death-rate was 27 per 1000.

FOREIGN CITIES.

In Paris 874 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 25 per 1000 of the recently enumerated population. In Brussels 74 deaths occurred in the week ending the 26th ultimo, and the annual death-rate was 21 per 1000. In Berlin during the week ending the 26th ultimo 467 deaths were recorded, showing an annual rate of 29 per 1000. In Vienna the 388 deaths in the week ending 26th ultimo gave an annual rate of 33 per 1000. In Rome 156 deaths were registered in the week ending 20th ultimo, and the annual death-rate was 33 per 1000. During the week ending the 26th ultimo, 126 deaths were returned in Amsterdam, and 35 in the Hague, and the annual rate was equal to 24 and 21 per 1000, respectively.

In the City of New York 519 deaths were registered in the week ending April 12th, and the equivalent annual rate of mortality was 29 per 1000. In Philadelphia 243 deaths were returned during the same period, equal to an annual death-rate of 17 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29^{\circ}\cdot84$ in.; the highest reading was $30^{\circ}\cdot04$ in. on Tuesday evening, and the lowest $29^{\circ}\cdot46$ in. on Saturday afternoon. The mean temperature of the *air* was $48^{\circ}\cdot5$, or $0^{\circ}\cdot9$ below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week except Thursday and Friday; on Sunday the 27th the mean was $40^{\circ}\cdot8$ and $7^{\circ}\cdot3$ below the average, while on Thursday it was $56^{\circ}\cdot4$ and in excess by $6^{\circ}\cdot6$. The highest day temperature in the shade was $68^{\circ}\cdot6$ on Friday, and the lowest night temperature $36^{\circ}\cdot8$ on Monday; the extreme range in the week was, therefore, $31^{\circ}\cdot8$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was $132^{\circ}\cdot1$ on Friday. The difference between the mean *dew-point* and *air* temperature averaged $6^{\circ}\cdot5$. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was $48^{\circ}\cdot6$. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 14 miles per hour. *Rain* fell on Sunday and Tuesday, to the amount of $\cdot27$ of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from $45^{\circ}\cdot7$ in Norwich, to $49^{\circ}\cdot1$ in Bristol; the lowest recorded night temperature was $32^{\circ}\cdot8$ in Portsmouth, and the highest day temperature in the shade $70^{\circ}\cdot4$ in the same town. Rain was measured in each of the towns; the amounts varied from $\cdot08$ of an inch in Bristol and Liverpool, to $\cdot47$ of an inch in Salford.

In Centigrade degrees the mean temperature of the air at Greenwich was $9^{\circ}\cdot2$, or $0^{\circ}\cdot5$ below the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was $20^{\circ}\cdot3$, the lowest night temperature $2^{\circ}\cdot7$, and the highest temperature in the sun $55^{\circ}\cdot6$. The wind blew at the rate of 23 kilometres an hour, and the rain-fall measured $\cdot69$ of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 237,034 cubic metres at Crossness, and 305,812 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the EIGHTEENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1975	1879	2074	2002	2381	2331	2025	2277	2251	2340	2153·5	2343
Males . .	1002	967	1006	1003	1193	1198	1063	1148	1144	1219	1094·3	1146
Females . .	973	912	1068	999	1188	1133	962	1129	1107	1121	1059·2	1197
TOTAL Deaths	1374	1317	1236	1545	1237	1302	1421	1314	1522	1387	1374·5	1326
Males . .	705	651	627	782	642	696	717	680	787	725	701·2	670
Females . .	669	666	609	763	595	606	704	634	735	662	673·3	656

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.
TOTAL Deaths - - -	1554	1620	1664	1790	1617	1499	1546	1540	1438	1421	1603	1252	1326
Deaths under 5 years of age -	487	557	543	552	532	530	554	575	572	544	628	494	495
Deaths 5—20 - - -	86	87	87	77	83	84	89	98	98	85	95	88	89
Deaths 20—40 - - -	194	219	238	249	199	202	231	187	196	214	225	156	180
Deaths 40—60 - - -	319	292	324	350	319	276	269	261	242	250	297	227	241
Deaths 60—80 - - -	403	390	384	464	382	337	319	342	260	275	301	230	273
Deaths at 80 years & upwards	65	75	88	93	102	70	84	77	70	53	57	57	48
Deaths from Smallpox - -	2	3	2	3	5	2	1	5	3	4	2	2	4
" " Measles - - -	3	12	14	11	13	5	16	9	23	16	25	15	13
" " Scarlet Fever - -	7	8	8	5	10	12	4	7	12	6	5	8	7
" " Diphtheria - - -	4	7	8	5	1	3	4	3	8	4	4	9	2
" " Whooping-cough -	48	61	65	63	44	59	71	63	59	70	75	73	59
" " Typhus fever - -	3	9	2	3	3	5	6	4	6	7	7	4	5
" " Enteric (or Ty- phoid) fever - - -	13	15	19	8	11	13	22	22	7	15	16	9	9
" " Simple Cont ^d fever -	8	3	16	8	4	6	7	8	7	3	6	6	6
" " Diarrhoea - - -	23	12	18	13	10	25	25	10	18	20	15	10	13
" " Simple Cholera - -	—	—	—	—	—	1	—	—	—	—	—	—	—
" " Phthisis - - -	193	178	186	219	178	182	172	180	176	168	194	142	172
" " Bronchitis - - -	282	307	350	379	309	280	271	293	239	229	225	180	191
" " Pneumonia - - -	74	86	99	106	101	78	116	108	90	72	124	76	78
" " Heart Disease - -	102	87	83	104	86	74	68	74	69	91	84	78	70
Mean Temperature of the Air	32·9	36·0	33·4	36·0	43·3	38·6	39·1	45·3	48·6	41·7	52·1	42·5	48·5
Mean Temperature of the Water of the Thames - }	34·3	35·5	37·9	38·6	41·7	43·2	40·8	43·0	48·6	48·5	47·9	51·6	48·6
Humidity of the Air - - -	90	83	85	88	86	85	87	86	80	79	75	74	79
Rain-fall in inches - - -	0·59	0·04	0·08	1·44	0·24	0·40	0·31	0·01	0·21	0·14	0·06	0·07	0·27

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 3d day of May 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 3d May 1873.	DEATHS registered during the Week ending 3d May 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centi- metres.
Total of 21 TOWNS in the UNITED KINGDOM -	217,836	7,507,575	34.5	5436	3474	70.4	30.8	48.3	9.05	0.20	0.8
LONDON - - -	78,080	3,356,073	43.0	2343	1326	68.6	36.8	48.5	9.16	0.27	0.6
PORTSMOUTH - - -	9,513	118,280	12.4	100	46	70.4	32.8	48.1	8.94	0.09	0.2
NORWICH - - -	7,472	81,677	10.9	38	41	62.5	35.0	45.7	7.61	0.24	0.6
BRISTOL - - -	4,688	189,648	40.5	128	94	65.1	37.9	49.1	9.50	0.08	0.2
WOLVERHAMPTON - -	3,387	70,084	20.7	61	28	62.4	38.4	48.0	8.89	0.22	0.7
BIRMINGHAM - - -	7,331	355,540	45.4	289	162	61.9	40.0	48.4	9.11	0.16	0.4
LEICESTER - - -	3,200	102,694	32.1	65	42	62.7	38.7	48.2	9.00	0.21	0.7
NOTTINGHAM - - -	1,996	89,557	44.9	44	36	64.8	38.3	48.6	9.22	0.12	0.3
LIVERPOOL - - -	5,108	505,274	98.9	330	242	58.2	40.1	47.9	8.83	0.08	0.2
MANCHESTER - - -	4,486	354,057	78.9	267	214	—	—	—	—	—	—
SALFORD - - -	5,172	130,468	25.2	113	60	60.0	34.9	46.9	8.28	0.47	1.2
OLDHAM - - -	4,167	85,141	20.4	73	51	56.8	—	—	—	0.46	1.2
BRADFORD - - -	6,590	156,609	23.8	126	81	59.0	38.0	48.6	9.22	0.20	0.7
LEEDS - - -	21,572	272,619	12.6	229	133	60.0	36.0	47.6	8.66	0.15	0.4
SHEFFIELD - - -	22,830	254,352	11.1	228	140	60.0	39.0	48.5	9.16	0.24	0.7
HULL - - -	3,562	128,125	36.0	102	55	62.0	37.0	47.0	8.33	0.24	0.7
SUNDERLAND - - -	3,306	102,450	31.0	71	49	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	25.0	108	76	—	—	—	—	—	—
EDINBURGH - - -	4,427	208,553	47.1	154	101	62.4	38.3	51.3	10.72	—	—
GLASGOW - - -	5,063	498,462	98.5	398	309	58.7	41.3	49.4	9.66	0.21	0.6
DUBLIN - - -	10,050	314,666	31.3	171	188	61.5	30.8	49.7	9.83	0.02	—

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 3d day of May 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.
Total of 18 TOWNS -	23	2876	652	643	12	52	37	6	86	62	26	86	155
LONDON - - -	21	1326	265	321	4	13	7	2	59	20	13	45	85
PORTSMOUTH - - -	20	46	7	10	1	—	—	—	—	1	—	1	2
NORWICH - - -	26	41	2	17	—	—	—	—	—	2	—	3	5
BRISTOL - - -	26	94	17	24	—	—	—	1	—	1	—	—	—
WOLVERHAMPTON - -	21	28	12	4	—	—	1	—	—	2	1	—	—
BIRMINGHAM - - -	24	162	46	31	2	1	7	1	5	3	—	4	11
LEICESTER - - -	21	42	14	5	—	—	—	1	2	—	—	4	5
NOTTINGHAM - - -	21	36	4	16	—	—	—	—	1	1	—	1	2
LIVERPOOL - - -	25	242	62	55	—	5	3	1	4	5	2	15	20
MANCHESTER - - -	32	214	45	43	2	8	8	—	1	7	4	5	11
SALFORD - - -	24	60	19	7	—	9	1	—	2	1	1	1	2
OLDHAM - - -	31	51	17	12	—	—	1	—	—	1	—	—	—
BRADFORD - - -	27	81	26	18	—	1	1	—	3	3	1	—	—
LEEDS - - -	25	133	27	28	1	1	3	—	1	4	2	2	3
SHEFFIELD - - -	29	140	47	22	—	3	2	—	7	6	1	1	2
HULL - - -	22	55	15	11	1	3	1	—	—	3	1	1	1
SUNDERLAND - - -	25	49	9	7	—	—	—	—	1	—	—	2	4
NEWCASTLE-ON-TYNE -	30	76	18	12	1	8	2	—	—	2	—	1	2
DUBLIN - - -	31	188	29	44	—	—	3	—	7	8	5	7	5

TABLE 5.—DEATHS Registered in LONDON in the EIGHTEENTH Week of the Year 1873.

CAUSES OF DEATH.	Average in the Eighteenth Weeks of the 10 years 1855-72.	In the Week ending Saturday, May 3, 1873.							CAUSES OF DEATH.	Average in the Eighteenth Weeks of the 10 years 1855-72.	In the Week ending Saturday, May 3, 1873.						
		Deaths of Persons of the Ages									Deaths of Persons of the Ages						
		ALL AGES.	Under 20.		40. and under 60.	60. and under 80.	80 Years and upwards.	Mean Tem.			ALL AGES.	Under 20.		40. and under 60.	60. and under 80.	80 Years and upwards.	Mean Tem.
			0-5.	5-20.								0-5.	5-20.					0-5.	5-20.
Mean Temperature -	49.9	48.5	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	49.9	48.5	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES -	1374.5	1326	495	89	180	241	273	48	9. Stricture of Intestines -	8.5	1	-	-	-	1	-	-
SPECIFIED CAUSES	1360.9	1322	493	89	180	239	273	48	10. Fistula -	6.1	12	1	-	2	1	8	-
ZYMOVIC DISEASES.									11. Stomach Disease, &c. -	1.3	-	-	-	-	-	-	-
ORDER 1.									12. Pancreas Disease, &c. -	3.3	3	-	-	1	-	2	-
Small-pox -	53.3	4	-	2	2	-	-	-	13. Hepatitis -	5.3	-	-	-	-	-	-	-
Measles -	39.3	13	13	-	-	-	-	-	14. Jaundice -	15.1	28	-	-	4	14	10	-
Scarlet Fever (Scarlatina) -	38.4	7	5	2	-	-	-	-	16. Spleen Disease, &c. -	2	-	-	-	-	-	-	-
Diphtheria -	7.2	2	2	-	-	-	-	-	ORDER 5.								
Whooping-cough -	13.5	11	7	4	-	-	-	-	1. Nephritis -	1.5	-	-	-	-	-	-	-
Typhus -	61.0	59	56	3	-	-	-	-	2. Ischuria -	1.1	-	-	-	-	-	-	-
Enteric Typhoid Fever -	40.0	9	4	4	1	1	-	-	3. Bright's Disease (Nephria) -	11.0	12	-	-	-	6	5	1
Simple continued Fever -	5.2	6	3	2	-	-	-	-	4. Diabetes -	1.2	-	-	-	-	-	-	-
Erysipelas -	4.1	1	-	-	1	-	-	-	5. Calculus (Stone) -	1.0	-	-	-	-	-	-	-
Puerperal Fever (Metria) -	4.1	1	-	-	-	-	-	-	6. Cystitis -	7.5	8	-	2	1	2	3	12
Carbuncle -	4.4	-	-	-	-	-	-	-	7. Kidney Disease, &c. -	7.5	8	-	2	1	2	3	12
Influenza -	1.3	1	1	-	-	-	-	-	ORDER 6.								
Dysentery -	14.0	13	8	-	1	1	3	-	1. Ovarian Dropsy -	1.0	-	-	-	-	-	-	-
Diarrhoea -	5	-	-	-	-	-	-	-	2. Uterus Disease, &c. -	4.8	6	-	-	2	3	1	-
Simple Cholera -	3	-	-	-	-	-	-	-	ORDER 7.								
Ague -	5	1	-	1	-	-	-	-	1. Synovitis (Arthritis) -	4	9	1	6	1	1	-	-
Remittent Fever -	6.8	7	-	2	2	1	2	-	2. Joint Disease, &c. -	5.6	-	-	-	-	-	-	-
Rheumatism -	3	-	-	-	-	-	-	-	ORDER 8.								
Other Zymotic Diseases -	3	-	-	-	-	-	-	-	1. Phlegmon -	1.5	6	1	-	3	1	1	-
ORDER 2.									2. Ulcer -	1.0	-	-	-	-	-	-	-
Syphilis -	8.1	6	4	-	2	-	-	-	3. Skin Disease, &c. -	1.1	1	-	-	1	-	-	-
Stricture of Urethra -	9	-	-	-	-	2	-	-	IV. DEVELOPMENTAL DISEASES.								
Hydrophobia -	1	-	-	-	-	-	-	-	ORDER 1.								
Glanders -	1	-	-	-	-	-	-	-	1. Premature Birth -	21.7	19	19	-	-	-	-	-
ORDER 3.									2. Cyanosis -	2.0	1	1	-	-	-	-	-
Privation -	7	-	-	-	-	-	-	-	3. Spina Bifida -	1.0	2	2	-	-	-	-	-
Want of Breast-milk -	6.2	8	8	-	-	-	-	-	4. Other Malformations -	1.7	1	1	-	-	-	-	-
Scorbut and Scorvy -	2.3	3	2	-	1	1	1	-	5. Teething -	16.5	19	19	-	-	-	-	-
Alco- & Del. Tremens -	2.4	3	-	-	-	1	1	-	ORDER 2.								
Intemperance -	2.1	2	-	-	-	-	-	-	1. Paramecia -	-	-	-	-	-	-	-	-
ORDER 4.									2. Childbirth (see Puer- peral Fever) -	5.2	6	-	-	6	-	-	-
Thrush -	2.4	1	1	-	-	-	-	-	ORDER 3.								
Worms, &c. -	6	1	1	-	-	-	-	-	1. Old Age -	47.7	50	-	-	-	-	30	20
CONSTITUTIONAL DIS.									ORDER 4.								
ORDER 1.									1. Atrophy and Debility -	58.7	61	54	-	1	1	5	-
Gout -	1.4	3	-	-	3	-	-	-	V. VIOLENT DEATHS, &c.								
Dropsy -	14.0	10	-	1	1	4	3	1	ORDER 1.								
Cancer -	31.5	40	-	1	3	22	13	1	(ACCIDENT OR NEGLIGENCE.)								
Cancerum Oris (Noma) -	7	-	-	-	-	-	-	-	1. Fractures and Contusions -	17.7	11	3	2	4	1	-	-
Mortification -	3.2	2	-	-	-	1	1	1	2. Wounds { Gun-shot Cut, Stab -	3	1	-	-	1	-	-	-
ORDER 2.									3. Burns and Scalds -	4.1	9	7	1	-	-	1	-
Scrofula -	11.2	12	10	1	1	-	-	-	4. Poison -	1.3	-	-	-	-	-	-	-
Tabes Mesenterica -	20.4	23	22	1	-	-	-	-	5. Drowning -	6.3	5	-	2	2	1	-	-
Phthisis -	182.2	172	5	21	73	58	10	-	6. Suffocation -	7.8	9	9	-	-	-	-	-
Hydrocephalus -	31.7	33	31	2	-	-	-	-	7. Otherwise -	2.9	2	1	-	1	-	-	-
III. LOCAL DISEASES.									ORDER 3.								
ORDER 1.									(HOMICIDE.)								
1. Cephalitis -	17.3	24	17	1	1	4	1	-	1. Murder and Manslaughter -	2.0	-	-	-	-	-	-	-
2. Apoplexy -	37.0	36	4	-	9	20	3	-	ORDER 4.								
3. Paralysis -	30.1	32	1	1	3	10	12	5	(SUICIDE.)								
4. Insanity -	1.5	-	-	-	-	-	-	-	1. Wounds { Gunshot Cut, Stab -	3	-	-	-	-	-	-	-
5. Chorea -	5	-	-	-	-	-	-	-	2. Poison -	1.9	3	-	-	1	2	-	-
6. Epilepsy -	6.5	5	2	-	1	1	1	-	3. Drowning -	1.7	1	-	-	-	1	-	-
7. Convulsions -	51.5	88	37	-	1	-	-	-	4. Hanging -	1.8	4	-	-	-	2	2	-
8. Brain Disease, &c. -	16.6	16	2	2	2	3	7	-	5. Otherwise -	9	-	-	-	-	-	-	-
ORDER 2.									ORDER 5.								
1. Pericarditis -	2.9	1	-	1	-	-	-	-	(EXECUTION.)								
2. Aneurism -	3.3	-	-	-	-	-	-	-	1. Hanging -	2	-	-	-	-	-	-	-
3. Heart Disease, &c. -	57.2	70	1	6	12	22	29	-	Violent Deaths (not classed)	2	-	-	-	-	-	-	-
ORDER 3.									Sudden Deaths (Cause un- ascertained) -	1.9	-	-	-	-	-	-	-
1. Laryngitis -	6.3	10	9	-	1	-	-	-	Causes not specified or ill- defined -	11.7	4	2	-	-	2	-	-
2. Bronchitis -	125.4	191	72	4	7	28	71	9									
3. Pleurisy -	2.6	6	-	1	3	2	-	-									
4. Pneumonia -	70.8	78	38	5	13	14	6	-									
5. Asthma -	26.9	8	-	-	-	2	6	-									
6. Lung Disease, &c. -	12.4	20	5	-	3	4	6	2									
ORDER 4.																	
1. Gastritis -	2.7	2	2	-	-	2	-	-									
2. Enteritis -	6.2	2	2	-	-	-	-	-									
3. Peritonitis -	4.9	9	1	3	3	-	2	-									
4. Ascites -	2.4	3	-	-	-	1	1	-									
5. Ulceration of Intestines -	3.6	2	-	1	-	-	1	-									
6. Hernia -	2.6	3	-	-	-	2	-	1									
7. Hæm -	3.4	3	-	-	3	-	-	-									
8. Intussusception -	6	1	1	-	-	-	-	-									

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														In Public In- stitutions.
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.		
LONDON	3,254,260	2343	1326	265	321	4	13	7	2	59	5	9	6	13	45	85	240	
WEST DISTRICTS	561,359	354	223	49	54	-	-	-	-	12	-	1	1	4	3	7	23	
NORTH DISTRICTS	751,729	529	280	44	84	-	1	1	2	11	-	1	-	4	10	22	51	
CENTRAL DISTRICTS	334,369	232	124	20	31	-	-	-	-	4	-	1	1	1	7	11	37	
EAST DISTRICTS	639,111	528	310	75	61	1	4	3	-	18	2	3	1	2	17	32	66	
SOUTH DISTRICTS	967,692	720	389	77	91	3	8	3	-	14	3	3	3	2	8	13	60	
WEST DISTRICTS.																		
St. Mary Paddington WH	587'8	43	24	4	5	-	-	-	-	2	-	-	-	-	-	-	3	
St. John Paddington H	3808'5	12	11	1	5	-	-	-	-	1	-	-	-	1	-	-	1	
Kensington Town W	9164'5	59	29	9	7	-	-	-	-	3	-	-	-	-	-	-	-	
Brompton H	2865'4	15	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith	6'62	2	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-	
St. Paul Hammersmith H	36'29	30	13	3	2	-	-	-	-	-	-	-	1	-	-	-	-	
Fulham W	233'0	18	12	1	3	-	-	-	-	-	-	1	-	2	3	-	-	
Chelsea South HH	26420	14	19	5	7	-	-	-	-	2	-	-	-	-	-	1	1	
Chelsea North-west HWto	23277	23	12	2	3	-	-	-	-	1	-	-	-	-	-	-	3	
Chelsea North-east	21392	11	6	2	-	-	-	-	-	1	-	-	-	1	-	-	-	
Hanover Square H	18698	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mayfair W	19007	10	9	1	4	-	-	-	-	-	-	-	-	-	-	-	4	
Belgrave HH	5797'2	21	24	8	5	-	-	-	-	1	-	-	-	-	-	1	5	
St. John Westminster H	38478	17	15	4	3	-	-	-	-	1	-	-	-	-	-	-	3	
St. Margaret Westminster WHHH	27781	18	11	-	4	-	-	-	-	-	-	-	1	-	-	-	1	
St. James's Square	10472	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W	12860	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Berwick-street	10287	10	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Anne Soho HH	17562	9	11	5	1	-	-	-	-	-	-	-	-	-	1	1	1	
NORTH DISTRICTS.																		
All Souls Marylebone HH	28379	23	18	2	2	-	-	-	-	-	-	-	-	1	2	2	7	
Cavendish Square	13425	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH	26384	12	20	5	11	-	-	-	-	1	-	-	-	1	-	1	11	
St. Mary Marylebone H	21786	22	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone	33944	25	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	
St. John Marylebone	33136	20	13	3	4	-	-	-	-	1	-	-	-	1	2	-	-	
Hampstead WHHH	32281	16	12	2	3	-	1	-	-	-	-	-	-	-	-	-	-	
Regent's Park Pancras	38200	31	8	-	3	-	-	-	-	1	-	-	-	-	-	2	-	
Tottenham-court WH	29370	19	9	2	3	-	-	-	-	-	-	-	-	-	3	4	-	
Gray's Inn Lane H	29221	15	14	4	4	-	-	-	-	-	-	-	-	1	2	-	-	
Somers Town	38533	26	7	1	1	-	-	-	-	-	2	-	-	-	1	1	-	
Camden Town W	17943	14	8	1	4	-	-	-	-	-	-	-	-	-	-	6	-	
Kentish Town W	68198	52	15	2	5	-	-	-	2	-	-	-	-	-	-	1	-	
Islington West HHH	97820	70	43	7	11	-	-	1	-	1	-	-	-	-	2	4	2	
Islington East WHHH	115958	92	45	3	18	-	-	-	-	1	-	-	-	1	1	1	11	
Stoke Newington	9841	14	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	
Stanford Hill	6598	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney	28069	15	14	2	3	-	-	-	-	2	-	-	-	-	-	-	-	
Hackney WHHH	50104	24	21	3	6	-	-	-	-	-	1	-	-	-	-	-	8	
South Hackney	30339	23	10	3	3	-	-	-	-	-	-	-	-	-	-	1	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury	17853	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH	19109	14	10	2	4	-	-	-	-	-	-	-	-	-	2	3	5	
St. Giles North	16594	17	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Long Acre	11379	6	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
Charing Cross H	9859	6	3	-	1	-	-	-	-	-	-	-	-	-	1	1	3	
St. Mary-le-Strand	9378	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H	10723	5	14	-	2	-	-	-	-	-	-	-	-	-	1	2	9	
St. George-the-Martyr HHHH	20521	17	9	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Eastern W	13529	8	14	1	5	-	-	-	-	1	-	-	-	-	-	-	7	
Saffron Hill	9956	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W	18917	14	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
Amwell Clerkenwell	16884	17	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville	13337	6	2	1	-	-	-	-	-	1	-	-	-	-	-	1	-	
Goswell-street	16242	10	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
Old-street H	12161	10	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL	13301	24	9	3	2	-	-	-	-	-	-	-	-	-	-	-	2	
Whitecross-street	17792	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury	10741	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph HH	14540	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate	13638	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H	7562	5	11	-	4	-	-	-	-	-	-	-	-	-	2	2	11	
St. Bride W	11185	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard	4426	2	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
Christchurch	6270	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe	4753	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking	5764	4	2	-	-	-	-	-	-	1	-	-	-	-	1	1	-	
Broad Street H	7845	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Monday, 3d May 1873.

		Enu- mer- ated Popu- lation, 1871.	Total Burials during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
REGISTRARS' SUB-DISTRICTS.					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
Lywell Shoreditch	-	12430	11	4	2	-	-	-	1	-	-	-	-	-	1	-	-	
Leonard Shoreditch	HL†	16345	16	6	1	1	-	-	-	-	-	-	-	-	-	-	1	
Hoxton New Town	W	27835	16	15	3	4	-	-	1	-	-	-	-	-	1	-	-	
Hoxton Old Town	-	26383	17	8	2	1	-	-	-	-	-	-	-	-	1	2	-	
Wallerstone West	W	24162	37	16	-	6	-	-	-	2	-	-	-	-	-	-	9	
Wallerstone East	H	19259	19	4	2	-	-	-	-	-	-	-	-	-	2	2	-	
Wallerstone-road	-	29822	19	13	5	1	-	1	-	-	-	-	-	-	-	-	-	
Wallerstone, Bethnal Green	WHL†	42433	33	21	3	4	-	1	1	4	-	1	-	-	-	-	6	
Wallerstone, Bethnal Green	-	26577	19	15	5	2	-	-	-	1	-	-	-	-	2	7	-	
Wallerstone, Bethnal Green	-	21272	21	2	2	-	-	-	-	1	-	-	-	-	-	-	-	
Wallerstone Whitechapel	-	6651	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Whitechapel	-	15848	9	9	3	2	-	-	-	1	-	1	-	-	-	-	8	
Wallerstone End New Town	W	15550	13	14	2	5	-	1	-	-	-	1	-	-	-	-	-	
Wallerstone Whitechapel North	-	11597	16	5	2	1	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Whitechapel Church	H	7322	7	20	1	4	-	-	-	-	-	-	-	2	4	16	-	
Wallerstone Godman's Fields	-	10381	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Gate	-	9224	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mary St. George East	-	17900	28	11	4	2	2	-	-	2	-	-	-	-	-	2	-	
Paul St. George East	-	21330	13	14	6	2	-	-	-	1	-	-	-	-	1	-	-	
John St. George East	W	8802	2	7	1	2	-	-	-	-	-	-	-	-	-	4	-	
Wallerstone W	-	11640	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone H	-	16131	10	10	3	1	-	-	-	1	-	-	-	1	1	2	2	
Wallerstone W	-	29019	26	11	3	3	-	-	-	1	-	1	-	-	-	-	-	
Wallerstone End Old Town West	-	38128	31	13	2	3	-	-	-	1	-	-	-	-	-	1	-	
Wallerstone End Old Town East	WuH	55024	39	31	10	6	-	1	-	-	1	-	-	-	-	-	5	
Wallerstone W	HL†	67765	61	36	7	8	1	-	-	1	-	-	-	-	1	2	14	
Wallerstone W	-	46611	41	19	4	2	-	-	-	-	-	-	1	-	6	8	-	
SOUTH DISTRICTS.																		
Wallerstone Church Southwark	W	14573	10	11	1	6	-	1	-	-	-	-	-	-	1	1	3	
Saviour Southwark	H	15677	11	6	2	-	-	-	-	1	-	-	-	-	-	-	2	
Wallerstone-road	-	20421	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone-road	WH	16695	14	8	3	-	-	-	-	-	-	-	-	-	-	-	1	
Wallerstone-road L.H.	-	18961	11	7	2	2	-	-	-	2	-	-	-	-	-	-	-	
Wallerstone Newington	-	23632	18	10	3	3	-	1	-	-	-	-	-	1	-	1	-	
Wallerstone Peter Walworth	W	48245	31	15	5	4	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Mary Newington	-	16792	19	5	1	-	-	-	-	1	-	-	-	-	1	1	-	
Wallerstone Olive Southwark	H	4373	2	9	-	2	-	-	-	-	-	-	-	-	-	-	9	
Wallerstone John Horsleydown	W	10500	9	2	-	-	-	-	-	-	-	-	-	-	-	-	1	
Wallerstone Market	-	16787	8	3	3	-	-	-	-	-	-	-	-	-	1	2	-	
Wallerstone Mary Magdalen	W	16709	9	14	1	6	-	1	-	-	1	1	-	-	-	-	5	
Wallerstone James Bernondsey	-	47933	39	22	6	4	-	-	-	1	-	-	-	-	-	1	-	
Wallerstone other W	-	27096	11	9	1	2	-	1	-	-	-	-	-	-	1	1	-	
Wallerstone Waterloo-road 1st	H	14074	7	7	4	-	-	-	-	2	-	-	-	-	-	1	-	
Wallerstone Waterloo-road 2nd	H	18465	27	10	2	2	-	-	-	1	-	1	-	-	-	1	1	
Wallerstone Lambeth Church 1st	H	16492	22	14	1	-	-	-	-	1	-	1	-	-	2	2	7	
Wallerstone Lambeth Church 2nd	W	33533	30	16	1	3	-	-	-	-	-	-	-	-	-	-	8	
Wallerstone Kennington 1st	W	41286	35	12	3	5	-	-	-	-	-	-	-	1	-	1	-	
Wallerstone Kennington 2nd	-	31221	20	15	6	1	-	2	-	2	-	1	-	-	-	-	-	
Wallerstone Rixton	H	85435	22	16	3	5	2	-	-	-	3	-	-	-	-	-	6	
Wallerstone Norwood	W	12936	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Clapham	H	27347	11	8	3	2	-	-	-	-	-	-	-	1	-	-	-	
Wallerstone Battersea	W	54016	36	22	1	8	1	-	-	-	-	-	-	1	-	-	5	
Wallerstone Wandsworth	HL	19783	16	4	-	1	-	-	-	-	-	-	-	-	-	-	2	
Wallerstone Putney	-	9439	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Streatham	-	14475	5	10	5	2	-	-	-	1	-	-	-	-	-	1	-	
Wallerstone Fulwich	-	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Camberwell	WHL†	31254	22	12	1	3	-	-	-	-	-	-	-	-	-	-	5	
Wallerstone Beckham	W	42160	38	20	2	6	1	-	-	-	-	-	-	-	-	-	-	
Wallerstone St. George Camberwell	-	33831	19	9	2	3	-	-	-	-	-	-	-	-	-	1	-	
Wallerstone St. Paul Deptford	-	53714	47	20	2	5	-	-	-	2	-	-	-	-	-	-	-	
Wallerstone St. Nicholas Deptford	-	6474	4	5	1	-	-	1	-	-	-	-	-	-	-	-	-	
Wallerstone Greenwich West	-	21034	10	7	2	1	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Greenwich East	WH	19378	12	14	1	4	-	-	-	-	-	-	-	-	-	-	9	
Wallerstone Clatham	H	4539	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Co	-	16440	12	9	2	3	-	-	-	1	-	-	-	-	-	-	-	
Wallerstone Lewisham Village	W	11513	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Sydenham	-	19055	20	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Charlton	H	9564	5	3	-	-	-	-	-	-	-	-	-	-	-	-	3	
Wallerstone Woolwich Dockyard	-	17226	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Woolwich Arsenal	H	18331	15	6	1	-	-	1	1	-	-	-	-	-	-	-	-	
Wallerstone Plumstead, West	-	13027	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
Wallerstone Plumstead, East	W	16232	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.	Holborn Workhouse	is in Hoxton New Town sub-district.
The Strand	Tottenham-court sub-district.	London City	{ Mile End Old Town Eastern sub-dist. and
St. George City	Islington East.	Stepney	{ Bow sub-district.
Holborn Infirmary			
London City	Hackney sub-district.		

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3d MAY, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.		BAROMETER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Phases of Moon.	Moon.	Mean daily reading (corrected for index and reduced to 32° Fahr. Fahrenh. not).	Dry.	High-est.		Low-est.		Range.		Mean.		Dew Point.		Highest in the sun as shown by a self-registering Thermo- meter.		Lowest on the day.		In the Water of the River Greenwich, by self-registering Thermometers.		Between Dew Point Temperature and Air Temperature.			Between temperature of the sun and the temperature of the day and night.		Degree of humidity, deduced from Saussure's barometer, being reduced to the normal amount on an average of 50 years.*		As deduced from Anemometers.		Collected in the gauge whose surface is horizontal above the level of the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				est.	est.	value.	value.	daily value.	value.	est.	est.	Lowest.	Highest.	Mean.	Mean.	Daily.	Mean.	Least.	Mean.	Least.	P. M.		A. M.	General Direction.	Pressure on square foot.		Amount of horizontal surface of the gauge above the level of the ground.	Robinson's.		Amount of surface of the gauge above the level of the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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ELECTRICITY.

SKY AND ATMOSPHERE.

NOTES.

The height of the cistern of the barometer is to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1868.

* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the Inspector on board the ship, by permission of Lieut.-Col. Henson, R.E.C.B., Chief Commissioner of Metropolitan Police.

This record of the barometer, thermometer, and hygrometer, at the beginning of the week to 29-77 in 10h. A.M. on the 27th; increased to 29-99 in 10h. A.M. on the 28th; decreased to 29-87 in 3h. P.M. on the 28th; increased to 29-04 in 9h. P.M. on the 29th; increased to 29-59 in 3h. P.M. on the 30th of May; and was 29-77 on the 31st of May; and 29-59 on the 1st of June.

Overcast in early morning, the amount of cloud was very variable during the day, cloudless at night. Frequent heavy showers with occasional hail all evening.

Cloudy throughout. Dull.

Heavy rain in morning. Generally cloudy.

Overcast and very dull throughout. A little thin rain fell occasionally in the afternoon.

The amount of cloud very varying. Very fine weather.

Nearly cloudless in early morning, but very misty and hazy. Very fine though somewhat cloudy after mid-day.

Very variable throughout the day. Frequent showers of rain, accompanied by hail occasionally.

No electricity was shown.

Strong negative at noon, positive with varying tension afterwards.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 19. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, MAY 10. [Price 1d.

*General Register Office, Somerset House,
12th May 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5280 *births* and 3353 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 23 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 23 per 1000 persons living in Edinburgh, 32 in Glasgow, and 25 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 21, Portsmouth 19, Norwich 19, Bristol 20, Wolverhampton 22, Birmingham 25, Leicester 18, Nottingham 18, Liverpool 23, Manchester 28, Salford 26, Oldham 31, Bradford 24, Leeds 26, Sheffield 28, Hull 19, Sunderland 20, and Newcastle-upon-Tyne 29. The deaths referred to the seven principal zymotic diseases in these towns, which in the three previous weeks had been 358, 316, and 281, rose again last week to 316; the annual death-rate from these diseases averaged 2·5 per 1000 in the eighteen towns, while it was 3·1 in Birmingham, 3·6 in Sunderland, 3·7 in Sheffield and Hull, 3·9 in Newcastle-upon-Tyne, and 4·6 in Manchester.

LONDON.

In LONDON 2192 BIRTHS and 1355 DEATHS were registered. After making due allowance for increase of population, the births were 114, and the deaths 136, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 19 and 21 per 1000, was again 21 last week. The rate, after distribution of the deaths in institutions in proportion to population, was 20 per 1000 in the West, 20 in the North, 23 in the Central, 23 in the East, and 20 in the South groups of Districts.

The 1355 deaths included 2 from small-pox, 28 from measles, 5 from scarlet fever, 4 from diphtheria, 78 from whooping-cough, 25 from different forms of fever, and 13 from diarrhoea; thus to the seven principal diseases of the zymotic class 155 deaths were referred, against 155, 136, and 118 in the three preceding weeks. These 155 deaths were, however, 117 below the corrected average number in the corresponding week of the last ten years. The 78 fatal cases of whooping-cough exceeded by 19 the number returned in the previous week, and were, all but one, of children under 5 years of age; no less than 50 occurred in the East and South Districts. The deaths from measles were also more numerous, owing to a sharp outbreak in Bermondsey, which caused 11 deaths. Both the deaths from small-pox were of adults, and occurred in the Small-pox Hospital at Homerton; one was stated to be vaccinated, and the other was “not stated” as to vaccination.

The deaths referred to fever were 25, against 19 and 20 in the two preceding weeks, although they were 21 below the corrected average weekly number; 4 were certified as typhus, 13 as enteric or typhoid, and 8 as simple continued fever. Of these 25 deaths from fever, 6 occurred in the North, 7 in the East, and 9 in the South groups of Districts.

The mean temperature of the air at the Royal Observatory, Greenwich, was below the average on each day last week except Saturday, when it was 51°·9 and in excess by 0°·6; the average for the week was 48°·4 and 3°·1 below the average. Nearly an inch of rain was measured during the week, of which ·63 fell on Wednesday.

The deaths from diseases of the respiratory organs and phthisis, which in the two previous weeks had been 441 and 485, were again 485 last week, and exceeded the corrected weekly average by 51; 182 were certified from phthisis, 164 from bronchitis, and 95 from pneumonia. The largest excess upon the average numbers was shown in the fatal cases of bronchitis and pneumonia.

To different forms of violence 53 deaths were referred; 45 were the result of negligence or accident, including 16 from fractures and contusions, one from burns and scalds, 7 from drowning, and 18 of infants from suffocation. Four cases of suicide, and 2 of infanticide, were registered.

Six of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 61 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 11th instant; of these, 54 occurred in the Metropolitan, and 7 in the City Police Districts.

In the large Public Institutions 258 deaths were recorded, or 19 per cent. of the total deaths; of these, 161 occurred in Workhouses, and 93 in Hospitals.

INDIAN CITIES.

In Calcutta 243 deaths were returned in the week ending March 29th, equal to an annual death-rate of 28 per 1000. In Bombay the deaths registered during the week ending April 15th were 422, and the annual death-rate was 34 per 1000.

FOREIGN CITIES.

In Paris 847 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the recently enumerated population. In Brussels 78 deaths occurred in the week ending the 3rd instant, and the annual death-rate was 22 per 1000. In Berlin during the week ending 3rd instant, 442 deaths were recorded, showing an annual rate of 28 per 1000. In Vienna the 422 deaths in the week ending the 3rd instant gave an annual rate of 35 per 1000. In Rome 105 deaths were registered in the week ending 27th ultimo, and the annual death-rate was 22 per 1000. During the week ending the 3rd instant, 142 deaths were registered in Amsterdam, and 55 in the Hague; and the annual death-rate was equal to 27 and 31 per 1000, respectively.

In the City of New York 538 deaths were registered in the week ending April 19th, and the equivalent annual rate of mortality was 30 per 1000. In Philadelphia 334 deaths were returned during the same period, equal to a death-rate of 23 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.56 in.; the lowest reading was 29.20 in. on Monday evening, and the highest 30.00 in. at the end of the week. The mean temperature of the *air* was 48°.4, or 3°.1 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was 51°.9 on Saturday, and showed a slight excess, while it was below the average on each of the six preceding days, and on Sunday the 4th was but 45°.1, and in defect by 6°.1. The highest day temperature in the shade was 67°.5 on Saturday, and the lowest night temperature 40°.0 on both Tuesday and Saturday; the extreme range in the week was, therefore, 27°.5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 124°.8 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 5°.3. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 51°.6. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100. The general direction of the *wind* was Westerly, and the horizontal movement of the air averaged 10 miles per hour. *Rain* fell on five days of the week, to the amount of .90 of an inch, of which .63 was measured on Wednesday.

The mean temperature of the week in the other large English towns furnishing returns ranged from 45°.3 in Salford, to 47°.4 in Liverpool and Bradford; the lowest recorded night temperature was 32°.4 in Portsmouth, and the highest day temperature in the shade 63°.2 in Leicester. Rain was measured in each of the towns; the amounts varied from .55 of an inch in Norwich, to 2.02 inches in Bristol.

In Centigrade degrees the mean temperature of the air at Greenwich was 9°.1, or 1°.7 below the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 19°.7, the lowest night temperature 4°.4, and the highest temperature in the sun 51°.6. The wind blew at the rate of 16 kilometres an hour, and the rain-fall measured 2.29 centimetres.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 252,632 cubic metres at Crossness, and 274,738 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the NINETEENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	2155	1936	1999	2088	2148	2236	2012	2179	2071	2123	2096·7	2192
Males . .	1078	963	1003	1076	1119	1154	1024	1156	1048	1117	1074·3	1102
Females .	1077	973	991	1012	1029	1102	988	1023	1023	1006	1022·4	1090
TOTAL Deaths	1459	1306	1167	1628	1235	1340	1279	1426	1341	1250	1343·1	1355
Males . .	746	654	580	819	642	705	679	731	716	647	691·9	669
Females .	713	652	587	809	593	635	600	695	625	603	651·2	686

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.
TOTAL Deaths - - -	1620	1664	1790	1617	1499	1546	1540	1438	1421	1603	1252	1826	1355
Deaths under 5 years of age -	557	543	552	532	530	554	575	572	544	628	494	495	505
Deaths 5—20 - - -	87	87	77	83	84	89	98	98	85	95	88	89	74
Deaths 20—40 - - -	219	238	249	199	202	231	187	196	214	225	156	180	204
Deaths 40—60 - - -	292	324	350	319	276	269	261	242	250	297	227	241	249
Deaths 60—80 - - -	390	384	464	382	337	319	342	260	275	301	230	273	282
Deaths at 80 years & upwards	75	88	98	102	70	84	77	70	53	57	57	48	41
Deaths from Small-pox - -	3	2	3	5	2	1	5	3	4	2	2	4	2
" " Measles - - -	12	14	11	13	5	16	9	23	16	25	15	13	28
" " Scarlet fever - -	8	8	5	10	12	4	7	12	6	5	8	7	5
" " Diphtheria - - -	7	8	5	1	3	4	3	8	4	4	9	2	4
" " Whooping-cough -	61	65	63	44	59	71	63	59	70	75	73	59	78
" " Typhus fever - -	9	2	3	3	5	6	4	6	7	7	4	5	4
" " Enteric (or Ty- phoid) fever - - -	15	19	8	11	13	22	22	7	15	16	9	9	13
" " SimpleCont fever -	3	16	8	4	6	7	8	7	3	6	6	6	8
" " Diarrhœa - - -	12	18	13	10	25	25	10	18	20	15	10	13	13
" " Simple Cholera - -	—	—	—	—	1	—	—	—	—	—	—	—	—
" " Phthisis - - -	178	186	219	178	182	172	180	176	168	194	142	172	182
" " Bronchitis - - -	307	350	379	309	230	271	293	239	229	225	180	191	164
" " Pneumonia - - -	86	99	106	101	78	116	108	90	72	124	76	78	95
" " Heart Disease - -	87	83	104	86	74	68	74	69	91	84	78	70	85
Mean Temperature of the Air	36°·0	33°·4	36°·0	43°·3	38°·6	39°·1	45°·3	48°·6	41°·7	52°·1	42°·5	48°·5	48°·4
Mean Temperature of the Water of the Thames - }	35°·5	37°·9	38°·6	41°·7	43°·2	40°·8	43°·0	48°·6	48°·5	47°·9	51°·6	48°·6	51°·6
Humidity of the Air - -	83	85	88	86	85	87	86	80	79	75	74	79	82
Rain-fall in inches - -	0·04	0·08	1·44	0·24	0·40	0·31	0·01	0·21	0·14	0·06	0·07	0·27	0·90

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 10th day of May 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 10th May 1873.	DEATHS registered during the Week ending 10th May 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Cent.
Total of 21 Towns in the UNITED Kingdom - - -	217,836	7,507,575	34.5	5280	3353	67.5	32.4	46.5	8.05	1.13	2.8
LONDON - - -	78,080	3,356,073	43.0	2192	1355	67.5	40.0	48.4	9.11	0.90	2.2
PORTSMOUTH - - -	9,513	118,280	12.4	62	42	61.2	32.4	46.5	8.05	0.62	1.4
NORWICH - - -	7,472	81,677	10.9	56	30	63.0	36.0	45.7	7.61	0.55	1.5
BRISTOL - - -	4,688	189,648	40.5	129	74	57.7	38.9	46.6	8.11	2.02	5.1
WOLVERHAMPTON -	3,387	70,084	20.7	63	29	59.8	35.7	46.3	7.94	1.47	3.7
BIRMINGHAM - - -	7,831	355,540	45.4	266	169	59.2	38.7	46.0	7.78	1.60	4.0
LEICESTER - - -	3,200	102,694	32.1	85	36	63.2	38.0	47.2	8.44	1.05	2.6
NOTTINGHAM - - -	1,996	89,557	44.9	58	31	60.0	37.3	46.6	8.11	1.26	3.2
LIVERPOOL - - -	5,108	505,274	98.9	352	224	60.0	39.1	47.4	8.55	0.56	1.4
MANCHESTER - - -	4,486	354,057	78.9	259	187	—	—	—	—	—	—
SALFORD - - -	5,172	180,468	25.2	108	66	60.5	37.8	45.3	7.39	1.26	3.2
OLDHAM - - -	4,167	85,141	20.4	49	50	58.0	—	—	—	1.29	3.2
BRADFORD - - -	6,590	156,009	23.8	134	72	59.2	40.4	47.4	8.55	0.72	1.8
LEEDS - - -	21,572	272,619	12.6	198	138	58.0	40.0	46.4	8.00	1.49	3.7
SHEFFIELD - - -	22,830	254,352	11.1	195	137	61.5	38.5	46.6	8.11	1.03	2.6
HULL - - -	3,562	128,125	36.0	84	47	61.0	37.0	45.9	7.72	0.83	2.1
SUNDERLAND - - -	3,306	102,450	31.0	97	40	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	25.0	161	74	—	—	—	—	—	—
EDINBURGH - - -	4,427	208,553	47.1	129	91	—	—	—	—	—	—
GLASGOW - - -	5,063	493,462	98.5	431	308	55.7	36.1	44.4	6.89	1.80	4.5
DUBLIN - - -	10,950	314,666	31.3	172	153	60.0	32.6	47.2	8.44	0.70	1.7

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 10th day of May 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public	
Total of 18 Towns -	23	2801	641	628	8	54	35	6	110	71	32	122	222	44	
LONDON - - -	21	1355	284	324	2	28	5	4	78	25	13	53	126	25	
PORTSMOUTH - - -	19	42	5	10	-	-	-	-	-	2	1	4	4	-	
NORWICH - - -	19	30	7	9	-	-	-	-	-	2	-	-	-	-	
BRISTOL - - -	20	74	17	23	-	2	-	-	4	1	-	4	6	-	
WOLVERHAMPTON -	22	29	6	7	-	-	-	-	2	2	-	-	-	-	
BIRMINGHAM - - -	25	169	45	35	4	1	7	1	2	3	3	6	11	20	
LEICESTER - - -	18	36	14	8	-	3	-	1	2	-	-	3	3	6	
NOTTINGHAM - - -	18	31	8	8	-	-	-	-	-	2	-	2	2	-	
LIVERPOOL - - -	23	224	47	53	-	5	1	-	3	5	3	19	19	4	
MANCHESTER - - -	23	187	42	28	-	4	9	-	4	9	5	7	12	30	
SALFORD - - -	26	66	17	15	-	2	-	-	1	1	2	4	5	13	
OLDHAM - - -	31	50	12	11	-	-	-	-	1	1	-	4	9	-	
BRADFORD - - -	24	72	18	12	-	-	1	-	-	4	1	-	4	-	
LEEDS - - -	26	138	38	27	2	1	3	-	2	2	-	3	4	-	
SHEFFIELD - - -	28	137	39	24	-	3	-	-	8	6	1	5	7	13	
HULL - - -	19	47	9	14	-	2	3	-	-	3	1	3	3	-	
SUNDERLAND - - -	20	40	18	7	-	2	1	-	2	1	1	3	3	-	
NEWCASTLE-ON-TYNE -	29	74	15	13	-	1	5	-	1	2	1	2	4	-	
DUBLIN - - -	25	153	21	45	-	-	-	1	7	6	8	1	4	5	

TABLE 5.—DEATHS Registered in LONDON in the NINETEENTH Week of the Year 1873.

CAUSES OF DEATH.		Average in the Nineteenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, May 10, 1873.										CAUSES OF DEATH.		Average in the Nineteenth Weeks of the 10 years 1863-72.	In the Week ending Saturday, May 10, 1873.									
			Deaths of Persons of the Ages													Deaths of Persons of the Ages									
			ALL AGES.	Under 20.		40.	60.	80.	80 Years and upwards.	ALL AGES.	Under 20.					40.	60.	80.	80 Years and upwards.						
				Mean Tem.	0-5.						5-20.	20 and under 40.								40 and under 60.	60 and under 80.	Mean Tem.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature -		51.9	48.4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -		51.9	48.4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
ALL CAUSES -		1343.1	1355	505	74	204	249	282	41																
SPECIFIED CAUSES -		1328.2	1347	501	74	204	248	279	41																
ZYMOTIC DISEASES.																									
ORDER 1.																									
Small-pox -		44.1	2	-	-	2	-	-	-																
Measles -		37.8	28	28	-	-	-	-	-																
Scarlet Fever (Scarlatina) -		40.5	6	3	1	1	-	-	-																
Diphtheria -		6.6	4	3	-	-	1	-	-																
Quincy -		1.0	1	-	-	-	-	-	-																
Croup -		13.3	11	10	1	-	-	-	-																
Whooping-cough -		61.7	78	77	1	-	-	-	-																
Typhus -		4	4	-	3	1	1	3	-																
Enteric or Typhoid Fever -		41.7	13	3	4	4	1	1	3																
Simple continued Fever -		4	8	2	1	1	1	3	-																
Erysipelas -		7.0	8	3	1	-	3	1	-																
Puerperal Fever (Metria) -		3.2	3	-	-	3	-	-	-																
Carbuncle -		8	1	-	-	-	-	1	-																
Influenza -		7	1	-	-	-	-	1	-																
Dysentery -		8	1	-	-	-	-	1	-																
Diarrhea -		14.6	13	9	1	1	-	2	-																
Simple Cholera -		5	-	-	-	-	-	-	-																
Ague -		6	-	-	-	-	-	-	-																
Remittent Fever -		5	-	-	-	-	-	-	-																
Rheumatism -		6.3	11	-	3	2	3	3	-																
Other Zymotic Diseases -		3	-	-	-	-	-	-	-																
ORDER 2.																									
Syphilis -		8.4	5	3	-	2	-	-	-																
Stricture of Urethra -		1.0	-	-	-	-	-	-	-																
Hydrophobia -		1	-	-	-	-	-	-	-																
Glanders -		1	-	-	-	-	-	-	-																
ORDER 3.																									
Privation -		2	-	-	-	-	-	-	-																
Want of Breast-milk -		8.3	11	11	-	-	-	-	-																
Purpura and Scurvy -		2.0	3	2	-	1	-	-	-																
Alopecia -		2.5	1	-	-	-	-	-	-																
Alcohol & Intemperance -		7	1	-	-	-	1	-	-																
ORDER 4.																									
Thrush -		2.6	2	2	-	-	-	-	-																
Worms, &c. -		1	1	-	-	1	-	-	-																
CONSTITUTIONAL DIS.																									
ORDER 1.																									
Gout -		2.3	2	-	-	-	-	2	-																
Dropsy -		11.9	7	-	-	1	4	2	-																
Cancer -		31.0	44	-	1	9	20	14	-																
Cancerum Oris (Noma) -		7	-	-	-	-	-	-	-																
Mortification -		3.8	2	-	-	-	-	2	-																
ORDER 2.																									
Scrofula -		9.4	14	9	3	1	1	-	-																
Tuberc Mesenterica -		22.6	22	19	2	-	-	1	-																
Phthisis -		180.0	183	5	18	94	55	10	-																
Hydrocephalus -		31.6	23	24	2	-	-	-	-																
I. LOCAL DISEASES.																									
ORDER 1.																									
Cephalitis -		17.8	15	7	4	1	2	1	5																
Apoplexy -		34.6	39	6	1	3	8	18	5																
Paralysis -		28.8	30	-	-	3	6	19	-																
Insanity -		1.4	1	-	-	-	-	-	-																
Chorea -		2	1	-	-	-	-	-	-																
Epilepsy -		6.9	4	2	-	1	-	1	-																
Convulsions -		49.2	45	44	1	-	-	-	-																
Brain Disease, &c. -		17.2	19	3	-	1	6	9	-																
ORDER 2.																									
Pericarditis -		2.5	2	-	-	2	-	-	-																
Aneurism -		3.2	3	-	-	1	-	-	-																
Heart Disease, &c. -		62.0	85	-	4	13	40	26	2																
ORDER 3.																									
Laryngitis -		7.8	8	6	1	-	1	-	-																
Bronchitis -		118.1	164	52	4	4	30	70	4																
Pleurisy -		2.8	1	-	-	1	-	-	-																
Pneumonia -		65.0	95	51	3	15	15	9	2																
Asthma -		6.8	10	-	1	1	3	5	-																
Lung Disease, &c. -		13.7	25	8	4	1	6	6	-																
ORDER 4.																									
Gastritis -		1.8	2	-	-	-	1	1	-																
Enteritis -		2	2	-	-	-	1	-	-																
Fulonitis -		4.4	9	1	-	3	3	2	-																
Ascites -		2.6	2	-	-	-	1	1	-																
Ulceration of Intestines -		2.1	3	1	-	2	-	-	-																
Hernia -		2.6	2	-	-	1	-	1	-																
Hæm -		2.7	5	-	-	-	2	3	-																
Intussusception -		1.4	4	1	-	-	-	3	-																

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.
LONDON - - -	3,254,260	2192	1355	284	324	2	28	5	4	78	4	13	8	13	53	126
WEST DISTRICTS - - -	561,359	326	234	48	58	-	2	-	1	12	-	3	-	1	7	15
NORTH DISTRICTS - - -	751,729	497	293	71	73	2	1	1	1	13	1	3	2	2	8	24
CENTRAL DISTRICTS - - -	334,369	211	150	24	36	-	1	-	-	3	-	-	-	3	5	15
EAST DISTRICTS - - -	639,111	473	297	73	53	-	4	2	-	28	-	4	3	3	18	48
SOUTH DISTRICTS - - -	967,692	685	381	68	104	-	20	2	2	22	3	3	3	4	15	24
WEST DISTRICTS.																
St. Mary Paddington WH - - -	58728	34	19	5	3	-	-	-	-	3	-	-	-	-	-	2
St. John Paddington H - - -	38085	12	19	3	5	-	-	-	-	-	-	1	-	-	3	3
Kensington Town W - - -	91645	60	30	3	10	-	1	-	-	-	-	1	-	-	1	3
Brompton - - -	28554	13	18	5	6	-	-	-	-	-	-	1	-	-	-	-
St. Peter Hammersmith - - -	6922	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H - - -	36029	26	7	2	3	-	-	-	-	-	-	-	-	-	-	-
Fulham W - - -	23350	20	14	4	5	-	-	-	-	-	-	-	-	-	-	-
Chelsea South HH - - -	26420	22	11	4	1	-	-	-	-	1	-	-	-	-	2	3
Chelsea North-west HW - - -	23277	20	18	2	4	-	-	-	-	2	-	-	-	-	-	1
Chelsea North-east - - -	21392	13	4	1	3	-	-	-	-	-	-	-	-	-	-	-
Hanover Square H - - -	18693	6	7	1	2	-	-	-	-	1	-	-	-	-	-	-
May Fair W - - -	13007	4	5	1	1	-	-	-	-	1	-	-	-	-	-	-
Belgrave HH - - -	57972	33	33	9	4	-	-	-	-	2	-	-	-	-	-	-
St. John Westminster H - - -	38478	20	9	1	-	-	1	-	-	2	-	-	-	1	-	-
St. Margaret Westminster WWHH - - -	27761	16	15	2	3	-	-	-	1	-	-	-	-	-	-	-
St. James's Square - - -	10472	8	3	-	1	-	-	-	-	-	-	-	-	-	-	2
Golden Square W - - -	12890	3	6	2	3	-	-	-	-	-	-	-	-	-	-	-
Berwick-street - - -	10287	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HH - - -	17562	8	11	3	3	-	-	-	-	-	-	-	-	1	1	-
NORTH DISTRICTS.																
All Souls Marylebone HH - - -	28579	24	18	1	5	-	-	-	-	-	-	-	-	-	1	4
Cavendish Square - - -	15425	5	4	1	2	-	-	-	-	-	-	-	-	-	1	2
Rectory Marylebone WH - - -	26384	13	18	3	6	-	-	-	-	-	-	-	1	-	1	1
St. Mary Marylebone H - - -	21766	17	11	3	4	-	-	-	1	-	-	-	-	-	1	3
Christchurch Marylebone - - -	38944	19	11	4	4	-	-	-	1	-	-	-	-	-	-	-
St. John Marylebone - - -	33136	20	8	5	1	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHH - - -	32281	22	6	1	3	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras - - -	38200	19	11	1	2	-	-	-	-	-	-	-	-	-	1	1
Tottenham-court WH - - -	29370	16	15	1	4	-	-	-	-	-	-	-	-	-	-	-
Gray's Inn Lane H - - -	29221	13	10	1	2	-	-	-	-	-	-	-	-	-	-	-
Somers Town - - -	38533	22	9	1	1	-	-	-	-	-	-	-	-	-	-	-
Camden Town W - - -	17943	14	7	3	2	-	-	-	-	-	-	-	-	-	-	-
Kentish Town W - - -	68198	52	31	7	7	-	1	-	-	4	-	-	1	-	-	-
Islington West HHH - - -	97820	57	33	8	7	-	-	-	1	-	1	-	-	1	-	-
Islington East WWHH - - -	115958	89	51	15	16	-	1	-	3	-	1	-	-	3	-	7
Stoke Newington - - -	9841	10	9	3	2	-	-	-	2	-	1	-	-	-	-	-
Stamford Hill - - -	6598	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - -	28069	20	8	4	3	-	-	-	1	-	-	-	-	-	-	-
Hackney WWHH - - -	50104	41	23	4	3	2	-	1	-	1	-	-	-	1	-	2
South Hackney - - -	30339	23	8	4	3	-	-	-	-	-	-	-	-	-	1	2
CENTRAL DISTRICTS.																
St. George Bloomsbury - - -	17853	7	5	1	2	-	-	-	-	-	-	-	-	-	-	1
St. Giles South WH - - -	19109	35	10	2	2	-	-	-	-	-	-	-	-	-	1	1
St. Giles North - - -	16594	12	6	2	2	-	1	-	-	1	-	-	-	-	-	-
Long Acre - - -	11879	4	9	-	3	-	-	-	-	-	-	-	-	-	-	1
Charing Cross H - - -	9859	1	10	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand - - -	9378	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H - - -	10723	5	8	-	-	-	-	-	-	-	-	-	-	-	1	1
St. George-the-Martyr HHHH - - -	20521	10	14	2	2	-	-	-	1	-	-	-	-	-	1	1
St. Andrew Eastern W - - -	13529	6	8	-	3	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill - - -	9066	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W - - -	18917	17	11	3	3	-	-	-	-	-	-	-	-	-	2	2
Amwell Clerkenwell - - -	16884	10	8	3	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - -	13337	10	3	1	1	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - -	16242	8	4	2	2	-	-	-	-	-	-	-	-	-	-	-
Old-street H - - -	12161	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road HLL - - -	13801	24	5	2	1	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - -	13792	10	7	2	1	-	-	-	-	-	-	-	-	-	-	4
Finbury - - -	10741	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London HH - - -	14540	11	6	1	3	-	-	-	-	1	-	-	-	-	-	-
Cripplegate - - -	13638	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - -	7562	2	7	1	2	-	-	-	-	-	-	-	-	-	1	1
St. Bride W - - -	11185	3	5	2	3	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - -	4426	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - -	6270	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Queenhithe - - -	4753	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - -	5764	4	4	-	1	-	-	-	-	-	-	-	-	-	1	2
Broad Street H - - -	7845	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

sw—A Workhouse not belonging to the district in which it is situated.

ER. DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 rday, 10th May 1873.

		The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
Well Shoreditch	-	12430	13	4	1	1	-	-	-	-	1	-	-	-	-	-	2	-
Leonard Shoreditch	HL†	16545	5	8	1	1	-	-	-	-	-	-	-	-	-	-	-	2
ton New Town	w	27835	23	7	4	3	1	-	-	-	-	-	-	-	-	-	-	-
ton Old Town	-	26933	17	8	2	1	-	-	-	-	-	-	-	-	-	-	-	8
gerston West	W	24162	17	13	2	4	-	-	-	-	-	-	-	-	-	-	-	-
gerston East	H	19259	13	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
key-road	-	29622	28	17	7	2	2	-	-	-	-	-	-	-	-	-	10	-
en, Bethnal Green	WHL†	42432	35	8	2	3	-	1	-	-	4	-	-	1	-	2	6	11
rch, Bethnal Green	-	26577	31	8	2	3	-	-	-	-	-	-	-	-	-	4	-	-
n, Bethnal Green	-	21272	10	14	3	3	-	-	-	-	1	-	-	-	-	2	7	-
lery Whitechapel	-	6651	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
alfields	-	15848	14	5	2	-	-	-	-	-	1	-	-	-	-	-	1	4
End New Town	W	15550	12	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
itechapel North	-	11697	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
itechapel Church	H	7322	3	11	1	-	-	-	-	-	1	-	-	-	-	-	2	10
zman's Fields	-	10381	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gate	-	9224	7	4	-	1	-	-	-	-	1	-	-	-	-	-	2	-
Mary St. George East	-	17900	15	7	3	-	-	-	-	-	2	-	-	-	-	-	-	-
Paul St. George East	-	21350	21	10	4	1	-	-	-	-	1	-	-	-	-	-	-	-
John St. George East	W	8892	5	10	-	3	-	-	-	-	2	-	-	-	-	1	1	8
dwell W	-	11610	5	11	2	-	-	-	-	-	1	-	-	-	-	2	3	-
cliff H	-	16131	10	9	4	3	-	1	-	-	-	-	-	-	-	-	2	1
ehouse W	-	29919	24	14	5	2	-	-	-	-	3	-	-	-	-	-	1	-
End Old Town West	-	38128	32	9	3	3	-	1	-	-	-	-	-	-	-	-	-	-
End Old Town East	WwH	55024	40	21	5	3	-	-	1	-	4	-	1	1	1	-	1	2
y WwH†	-	67765	43	30	5	8	-	-	-	-	2	-	1	-	-	-	3	11
lar W W	-	48611	34	24	4	1	-	-	1	-	-	-	1	-	-	2	-	-
SOUTH DISTRICTS.																		
istchurch Southwark	W	14513	11	6	1	1	-	1	-	-	1	-	-	-	-	-	-	1
Saviour Southwark	H	16677	5	6	2	2	-	-	1	-	-	-	-	-	-	-	-	-
ot-road	-	20421	17	9	1	2	-	1	-	-	-	-	-	-	-	-	-	-
ough-road	W H	16695	19	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-
ndon-road	LH	18961	14	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
nity Newington	-	23682	20	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Peter Walworth	W	48248	38	43	3	15	-	1	-	-	1	1	1	-	-	2	2	21
Mary Newington	-	16792	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Olave Southwark	H	4973	2	9	-	-	-	-	-	-	-	-	-	-	-	3	2	9
John Horsleydown	W	10500	10	7	2	-	-	1	-	-	-	-	-	-	-	-	-	-
ther Market	-	16787	13	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen	W	16709	8	14	3	5	-	6	-	-	-	1	-	-	-	-	1	2
James Bermondsey	-	47933	42	20	6	6	-	5	-	-	-	-	-	1	1	-	-	-
berliffe W	-	27096	12	5	-	1	-	-	-	-	-	-	-	1	-	-	-	-
terloo-road 1st	H	14074	13	8	1	2	-	-	-	-	1	-	-	-	-	-	-	-
terloo-road 2nd	H	18465	19	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
mbeth Church 1st	H	19492	18	9	1	2	-	-	-	-	-	1	-	-	-	-	-	6
mbeth Church 2nd	W	35853	32	16	4	6	-	-	-	-	1	-	-	-	1	-	-	4
nnington 1st	W	41286	26	13	2	4	-	-	-	1	-	-	-	-	-	-	-	-
nnington 2nd	-	31221	25	12	3	2	-	-	-	-	2	-	-	-	-	-	-	-
xton H	-	35435	13	11	2	1	-	-	-	-	-	1	-	-	-	1	-	1
rtwood W	-	12536	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
apham H	-	27347	14	9	2	4	-	-	-	-	-	-	-	-	-	-	1	-
attersea Ww	-	54016	45	18	2	4	-	-	-	-	-	-	1	-	-	1	1	-
ndonaworth HL	-	10783	10	8	1	3	-	-	-	-	-	-	-	-	-	-	-	3
ncey	-	9439	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eatnam	-	14475	14	5	2	2	-	-	-	-	2	-	-	-	-	-	-	-
lwich	-	4041	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
umberwell W†L†	-	31254	24	13	2	5	-	-	-	-	1	-	-	-	1	-	-	2
ekham W	-	42160	24	16	6	2	-	1	-	-	-	-	-	-	-	1	2	-
George Camberwell	-	33851	26	12	3	2	-	1	1	1	2	-	-	-	-	-	-	-
Paul Deptford	-	53714	38	15	7	4	-	1	-	-	1	-	-	-	-	-	-	-
Nicholas Deptford	-	6474	5	3	-	1	-	2	-	-	-	-	-	-	-	-	-	-
eenwich West	-	21034	16	4	2	-	-	-	-	-	1	-	-	-	-	2	2	-
eenwich East WH	-	18978	15	12	1	2	-	-	-	-	-	-	-	-	-	2	4	8
atham H	-	4539	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e	-	16440	4	3	-	2	-	-	-	-	1	-	-	-	-	-	-	-
isham Village W	-	11513	8	5	-	1	-	-	-	-	-	-	-	-	-	1	1	1
lenham	-	19065	21	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
arlton H	-	9564	5	5	1	-	-	-	-	-	4	-	-	-	-	-	-	2
oolwich Dockyard	-	17226	7	8	-	2	-	-	-	-	-	-	-	-	1	-	-	-
oolwich Arsenal H	-	18331	10	13	2	5	-	-	-	-	-	-	-	-	-	1	3	-
unstead West	-	13027	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
unstead East W	-	13232	11	11	2	5	-	-	-	-	2	-	-	-	-	-	-	-

following are OUTLYING WORKHOUSES (indicated in the Tables by w) :

St. Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.	Holborn Workhouse	is in Hoxton New Town sub-district.
The Strand	" " Tottenham-court sub-district.	London City	" " Mile End Old Town Eastern sub-dist. and
London City	" " Islington East.	Stepney	" " Bow sub-district.
Holborn Infirmary	" " "		" " Bow sub-district.
London City	" " Hackney sub-district.		

† Private Lunatic Asylums in which paupers are received.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 20. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, MAY 17. [Price 1d.

*General Register Office, Somerset House,
19th May 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5370 *births* and 3148 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 22 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 20 per 1000 persons living in Edinburgh, 32 in Glasgow, and 22 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 20, Portsmouth 19, Norwich 15, Bristol 21, Wolverhampton 23, Birmingham 21, Leicester 21, Nottingham 18, Liverpool 21, Manchester 27, Salford 30, Oldham 26, Bradford 25, Leeds 22, Sheffield 25, Hull 23, Sunderland 18, and Newcastle-upon-Tyne 28. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 281 and 316, were 319 last week; the annual death-rate from these diseases averaged 2·6 per 1000 in the eighteen towns, while it was 4·0 in Leeds and Manchester, 4·5 in Wolverhampton, 4·9 in Oldham, and 5·9 in Newcastle-upon-Tyne. Measles was somewhat fatally prevalent in Manchester, and scarlet fever in Leeds and Newcastle-upon-Tyne.

LONDON.

In LONDON 2179 BIRTHS and 1271 DEATHS were registered. After making due allowance for increase of population, the births were 97, and the deaths 175, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in each of the two previous weeks had been equal to 21 per 1000, declined last week to 20. The rate, after distribution of the deaths in institutions, in proportion to population, was 18 per 1000 in the West, 19 in the North, 23 in the Central, 19 in the East, and 20 in the South groups of Districts.

The 1271 deaths included 2 from small-pox, 19 from measles, 7 from scarlet fever, 5 from diphtheria, 67 from whooping-cough, 34 from different forms of fever, and 12 from diarrhoea; thus to the seven principal diseases of the zymotic class 146 deaths were referred, against 118 and 155 in the two preceding weeks. These 146 deaths were 133 below the corrected average number in the corresponding week of the last ten years. The 67 fatal cases of whooping-cough slightly exceeded the average, and included 35 which occurred in the East and South Districts; 66 were of children under 5 years of age. The 19 deaths from measles were 9 less than those returned in the previous week; 13 were returned in South London, including 9 in Bermondsey. Three of the 7 deaths from scarlet fever also occurred in Bermondsey. Three fatal cases of diphtheria were returned in North St. Giles sub-district, 2 of which occurred in a house in Dudley-street; and both the deaths from small-pox were of children, certified as vaccinated, in Battersea.

The deaths referred to fever which had been 19, 20, and 25 in the three preceding weeks, further rose to 34, although they were 9 below the corrected average weekly number; 9 were certified as typhus, 17 as enteric or typhoid, and 8 as simple continued fever. Two fatal cases of enteric fever were returned in Amwell, and 4 of different forms of fever in Bow.

The mean temperature of the air during the week at the Royal Observatory, Greenwich, was 50°·1 and 1°·6 below the average for the corresponding week in 50 years. An excess of temperature prevailed on Sunday and Monday, while the mean was considerably below the average on each of the other days. No rain fell on any day of the week until Saturday, when the amount measured was ·15 of an inch.

The deaths from diseases of the respiratory organs and phthisis, which in each of the two previous weeks had been 485, declined last week to 390, and were 30 below the corrected weekly average; 159 were referred to phthisis, 120 to bronchitis, and 75 to pneumonia, each of these numbers showing a marked decline from those returned in recent weeks.

To different forms of violence 59 deaths were referred; 49 were the result of negligence or accident, including 19 from fractures and contusions, 3 from burns and scalds, 8 from drowning, 2 from poison, and 16 (including 14 of infants under one year of age) from suffocation. Nine cases of suicide, and one of infanticide, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 69 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 18th instant; of these, 57 occurred in the Metropolitan, and 12 in the City Police Districts.

In the large Public Institutions 230 deaths were recorded, or 18 per cent. of the total deaths; of these, 109 occurred in Workhouses, and 116 in Hospitals.

INDIAN CITIES.

In Calcutta 236 deaths were returned in the week ending April 12th, equal to an annual death-rate of 26 per 1000. In Bombay the deaths registered during the week ending April 22nd were 289, and the annual death-rate was 23 per 1000. In Madras the 314 deaths in the week ending April 18th showed an annual death-rate of 41 per 1000.

FOREIGN CITIES.

In Paris 816 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the recently enumerated population. In Brussels 89 deaths occurred in the week ending the 10th instant, and the annual death-rate was 25 per 1000. In Berlin during the week ending the 10th, 486 deaths were recorded, showing an annual rate of 31 per 1000. In Vienna the 382 deaths in the week ending the 10th gave an annual rate of 32 per 1000. In Rome 129 deaths were registered in the week ending the 4th instant, and the annual death-rate was 28 per 1000. In Florence 95 deaths were registered during the week ending 3rd instant, equal to a death-rate of 25 per 1000. During the week ending the 10th instant, 113 deaths were registered in Amsterdam, and 59 in the Hague, and the annual death-rate was equal to 21 and 33 per 1000, respectively.

In the City of New York 502 deaths were registered in the week ending April 26th, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 313 deaths were returned during the same period, equal to a death-rate of 22 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·88 in.; the highest reading was 30·04 in. on Tuesday evening, and the lowest 29·45 in. at the end of the week. The mean temperature of the *air* was 50°·1, or 1°·6 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on the first two days of the week, while it was below the average on the last five; on Sunday 11th the mean was 58°·1, and 6°·9 above the average, while on Wednesday it was only 43°·9 and in defect by 7°·8. The highest day temperature in the shade was 70°·6 on Monday, and the lowest night temperature 34°·1 on Wednesday; the extreme range in the week was, therefore, 36°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 133°·7 on both Thursday and Friday. The difference between the mean *dew-point* and *air* temperature averaged 7°·4. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 54°·2. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11 miles per hour. *Rain* fell on Saturday, to the amount of ·15 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 44°·7 in Hull, to 50°·1 in Bristol; the lowest recorded night temperature was 31°·0 in Hull, and the highest day temperature in the shade 71°·2 in Portsmouth. *Rain* was measured in each of the towns except Portsmouth, Norwich, and Birmingham; the amounts varied from ·01 of an inch in Bristol and Nottingham, to ·44 of an inch in Sheffield.

In Centigrade degrees the mean temperature of the air at Greenwich was 10°·1, or 0°·9 below the mean temperature of the corresponding week in 50 years. The highest day temperature in the shade was 21°·4, the lowest night temperature 1°·2, and the highest temperature in the sun 56°·5. The wind blew at the rate of 18 kilometres an hour, and the rain-fall measured ·38 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 215,679 cubic metres at Crossness, and 300,841 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTIETH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1875	1814	2192	1919	2263	2223	1911	2277	2069	2150	2069·3	2179
Males	919	918	1083	970	1165	1104	950	1217	1070	1116	1051·2	1119
Females	956	896	1109	949	1098	1119	961	1060	999	1034	1018·1	1060
TOTAL Deaths	1350	1421	1168	1467	1119	1268	1281	1313	1486	1268	1314·1	1271
Males	703	761	622	778	595	691	677	697	778	659	696·1	626
Females	647	660	546	689	524	577	604	616	708	609	618·0	645

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.
TOTAL Deaths	1664	1790	1617	1499	1546	1540	1438	1421	1603	1252	1326	1355	1271
Deaths under 5 years of age	543	552	532	530	554	575	572	544	628	494	495	505	478
Deaths 5—20	87	77	83	84	89	98	98	85	95	88	89	74	83
Deaths 20—40	238	249	199	202	231	187	196	214	225	156	180	204	224
Deaths 40—60	324	350	319	276	269	261	242	250	297	227	241	249	228
Deaths 60—80	384	464	382	337	319	342	260	275	301	230	273	282	213
Deaths at 80 years & upwards	88	98	102	70	84	77	70	53	57	57	48	41	45
Deaths from Smallpox	2	3	5	2	1	5	3	4	2	2	4	2	2
" Measles	14	11	13	5	16	9	23	16	25	15	13	28	19
" Scarlet Fever	8	5	10	12	4	7	12	6	5	8	7	5	7
" Diphtheria	8	5	1	3	4	3	8	4	4	9	2	4	5
" Whooping-cough	65	63	44	59	71	63	59	70	75	73	59	78	67
" Typhus fever	2	3	3	5	6	4	6	7	7	4	5	4	9
" Enteric (or Typhoid) fever	19	8	11	13	22	22	7	15	16	9	9	13	17
" Simple Cont'd fever	16	8	4	6	7	8	7	3	6	6	6	8	8
" Diarrhoea	18	13	10	25	25	10	18	20	15	10	13	13	12
" Simple Cholera	—	—	—	1	—	—	—	—	—	—	—	—	—
" Phthisis	186	219	178	182	172	180	176	168	194	142	172	182	159
" Bronchitis	350	379	309	280	271	293	239	229	225	180	191	164	120
" Pneumonia	99	106	101	78	116	108	90	72	124	76	78	95	75
" Heart Disease	83	104	86	74	68	74	69	91	84	78	70	85	73
Mean Temperature of the Air	38·4	36·0	43·3	38·6	39·1	45·3	48·6	41·7	52·1	42·5	48·5	48·4	50·1
Mean Temperature of the Water of the Thames	37·9	38·6	41·7	43·2	40·8	43·0	48·6	48·5	47·9	51·6	48·6	51·6	54·2
Humidity of the Air	85	88	86	85	87	86	80	79	75	74	79	82	76
Rain-fall in inches	0·08	1·44	0·24	0·40	0·31	0·01	0·21	0·14	0·06	0·07	0·27	0·90	0·15

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 17th day of May 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 17th May 1873.	DEATHS registered during the Week ending 17th May 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CEN- TI- GRADE.)	RAIN FALL	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	Ca me
Total of 21 TOWNS in the UNITED KINGDOM	217,836	7,507,575	34·5	5370	3148	71·2	31·0	48·2	9·00	0·17	0
LONDON - - -	78,080	3,356,073	43·0	2179	1271	70·6	34·1	50·1	10·06	0·15	0
PORTSMOUTH - - -	9,513	118,280	12·4	79	42	71·2	33·8	43·5	9·16	0·00	0
NORWICH - - -	7,472	81,677	10·9	56	24	67·0	37·0	46·9	8·28	0·00	0
BRISTOL - - -	4,688	189,648	40·5	141	77	65·2	38·8	50·1	10·06	0·01	0
WOLVERHAMPTON -	3,387	70,084	20·7	55	31	67·3	34·3	49·8	9·89	0·42	1
BIRMINGHAM - - -	7,831	355,540	45·4	293	142	67·6	36·3	49·6	9·73	0·00	0
LEICESTER - - -	3,200	102,694	32·1	75	41	65·5	33·0	48·9	9·39	0·17	0
NOTTINGHAM - - -	1,996	89,557	44·9	70	31	67·5	34·4	49·5	9·72	0·01	0
LIVERPOOL - - -	5,108	505,274	98·9	334	201	60·9	39·0	43·3	9·05	0·15	0
MANCHESTER - - -	4,486	354,057	78·9	285	182	—	—	—	—	—	0
SALFORD - - -	5,172	130,468	25·2	105	74	62·3	33·0	48·0	8·89	0·14	0
OLDHAM - - -	4,167	85,141	20·4	74	42	58·5	—	—	—	0·11	0
BRADFORD - - -	6,590	156,609	23·8	122	74	64·2	39·8	47·4	8·55	0·21	0
LEEDS - - -	21,572	272,619	12·6	273	117	64·0	38·0	47·5	8·61	0·17	0
SHEFFIELD - - -	22,880	254,352	11·1	201	120	65·0	33·8	46·7	8·16	0·44	1
HULL - - -	3,562	128,125	36·0	93	56	61·0	31·0	44·7	7·06	0·31	0
SUNDERLAND - - -	3,306	102,450	31·0	94	35	—	—	—	—	—	0
NEWCASTLE-ON-TYNE	5,936	133,246	25·0	101	72	—	—	—	—	—	0
EDINBURGH - - -	4,427	208,553	47·1	141	80	61·4	35·3	45·7	7·61	0·16	0
GLASGOW - - -	5,063	498,462	98·5	367	304	59·3	34·0	45·8	7·66	0·56	1
DUBLIN - - -	10,050	314,666	31·3	182	132	65·5	35·5	51·7	10·94	0·11	0

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 17th day of May 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
Total of 18 TOWNS -	21	2632	621	507	12	49	49	6	99	67	37	101	204	3
LONDON - - -	20	1271	266	258	2	19	7	5	67	34	12	59	126	2
PORTSMOUTH - - -	19	42	6	8	1	-	-	-	-	1	-	1	2	-
NORWICH - - -	15	24	2	7	-	-	-	-	-	1	-	1	2	-
BRISTOL - - -	21	77	19	19	-	1	1	1	5	1	2	1	2	-
WOLVERHAMPTON -	23	31	11	5	-	-	3	-	3	-	-	1	2	-
BIRMINGHAM - - -	21	142	34	31	4	-	3	-	5	1	4	8	16	-
LEICESTER - - -	21	41	8	14	-	4	-	-	3	-	-	2	2	-
NOTTINGHAM - - -	18	31	7	5	-	-	-	-	1	1	-	1	3	-
LIVERPOOL - - -	21	201	56	40	-	4	1	-	1	5	8	11	14	-
MANCHESTER - - -	27	182	41	22	-	11	9	-	2	4	1	3	17	-
SALFORD - - -	30	74	25	11	-	4	3	-	-	-	-	2	5	-
OLDHAM - - -	26	42	15	3	-	-	3	-	1	2	2	-	-	-
BRADFORD - - -	25	74	19	17	-	-	-	-	2	3	-	1	-	-
LEEDS - - -	23	117	34	20	5	1	9	-	3	2	1	3	4	-
SHEFFIELD - - -	25	120	29	18	-	2	-	-	4	5	2	2	4	-
HULL - - -	23	56	19	12	-	1	-	-	-	1	2	4	4	-
SUNDERLAND - - -	18	35	14	9	-	-	1	-	2	2	1	-	-	-
NEWCASTLE-ON-TYNE	23	72	16	8	-	2	9	-	-	4	-	1	1	-
DUBLIN - - -	22	132	18	38	-	1	1	-	5	7	1	5	2	-

TABLE 5.—DEATHS Registered in LONDON in the TWENTIETH Week of the Year 1873.

USES OF DEATH.	Average in the Twentieth Weeks of the 10 years 1863-72.	In the Week ending Saturday, May 17, 1873.							Average in the Twentieth Weeks of the 10 years 1863-72.	In the Week ending Saturday, May 17, 1873.						
		Deaths of Persons of the Ages								Deaths of Persons of the Ages						
		ALL AGES.	Under 20.		40. and under 60.	60. and under 80.	80 Years and upwards.	ALL AGES.		Under 20.		40. and under 60.	60. and under 80.	80 Years and upwards.		
			Mean Tem. 50° 1	0-5. 5-20.						20 and under 40.	40 and under 60.				60 and under 80.	Mean Tem. 50° 1	0-5. 5-20.
Mean Temperature -	52° 8							52° 8								
LL CAUSES -	1814° 1	1271	478	83	224	228	213	45								
PECIFIED CAUSES	1802° 7	1265	475	82	224	228	211	45								
ZYMOTIC DISEASES.																
ORDER 1.																
Small-pox -	49° 1	2	1	1	-	-	-	-								
Measles -	40° 0	19	18	1	-	-	-	-								
Scarlet Fever (Scarlatina) -	40° 8	7	5	2	-	-	-	-								
Diphtheria -	7° 1	5	5	-	1	2	-	-								
Erysipelas -	14° 3	10	8	2	-	-	-	-								
Whooping-cough -	60° 4	67	66	1	-	-	-	-								
Typhus -		9	1	3	2	1	2	-								
Interior Typhoid Fever -	39° 5	17	3	7	3	3	1	1								
Simple continued Fever -		8	1	3	1	2	4	1								
Trachoma -	5° 5	9	1	-	7	-	-	-								
Puerperal Fever (Metria) -	2° 6	7	-	-	-	-	-	-								
Marburg -	1° 7	2	-	1	-	1	-	-								
Influenza -	7°	-	-	-	-	-	-	-								
Dysentery -	1° 9	2	-	-	1	1	-	-								
Diarrhoea -	16° 6	12	9	1	1	1	-	-								
Simple Cholera -	8°	1	-	-	-	-	-	-								
Remittent Fever -	6°	-	-	-	-	-	-	-								
Rheumatism -	9° 8	8	-	-	2	3	3	-								
Other Zymotic Diseases -	2°	-	-	-	-	-	-	-								
ORDER 2.																
Syphilis -	6° 5	3	7	-	-	-	-	-								
Stricture of Urethra -	2° 1	7	-	-	2	1	-	-								
Hydrophobia -	-	-	-	-	-	-	-	-								
Glanders -	-	-	-	-	-	-	-	-								
ORDER 3.																
Privation -	4°	-	-	-	-	-	-	-								
Want of Breast-milk -	8° 5	4	4	-	-	-	-	-								
Purpura and Scoury -	2° 5	5	2	1	1	-	1	-								
Alcohol - a Del. Tremens -	2° 2	2	-	-	1	1	-	-								
Bismuth - b Intemperance -	9°	5	-	-	3	1	1	-								
ORDER 4.																
Thrush -	8° 0	4	4	-	-	-	-	-								
Worms, &c. -	3°	-	-	-	-	-	-	-								
ONSTITUTIONAL DIS.																
ORDER 1.																
Gout -	1° 9	3	-	-	2	1	-	-								
Dropsy -	18° 0	11	2	-	2	1	6	-								
Cancer -	31° 7	52	-	-	6	21	9	-								
Cancrum Oris (Noma) -	5°	5	-	-	-	-	-	-								
Mortification -	8° 0	5	-	-	2	2	1	-								
ORDER 2.																
Scrofula -	8° 2	14	7	1	1	3	2	-								
Tabes Mesenterica -	18° 4	18	17	1	-	-	-	-								
Phthisis -	180° 1	159	9	12	90	43	5	-								
Hydrocephalus -	30° 3	32	29	3	-	-	-	-								
LOCAL DISEASES.																
ORDER 1.																
Cephalitis -	15° 6	19	10	4	2	2	1	-								
Apoplexy -	32° 7	34	5	-	4	15	10	-								
Paralysis -	26° 2	30	-	-	1	7	19	3								
Insanity -	2° 1	1	-	-	-	-	1	-								
Chorea -		-	-	-	-	-	-	-								
Epilepsy -	7° 6	11	1	-	6	3	1	-								
Convulsions -	46° 8	42	42	-	-	-	-	-								
Brain Disease, &c. -	16° 9	33	-	1	5	1	5	1								
ORDER 2.																
Pericarditis -	2° 2	4	-	1	3	-	-	-								
Aneurism -	2° 1	5	1	-	2	2	-	-								
Heart Disease, &c. -	58° 0	73	-	6	14	22	29	2								
ORDER 3.																
Laryngitis -	7° 0	11	10	-	-	1	-	-								
Bronchitis -	105° 4	120	48	1	2	19	41	9								
Pleurisy -	4° 1	4	-	1	2	1	-	-								
Pneumonia -	66° 5	75	43	-	11	14	6	1								
Asthma -	3° 9	8	-	-	1	4	2	1								
Lung Disease, &c. -	12° 7	33	7	1	4	1	-	-								
ORDER 4.																
Gastritis -	2° 0	1	-	-	1	-	-	-								
Enteritis -	4° 6	5	3	1	-	1	-	-								
Peritonitis -	5° 9	5	1	3	1	-	-	-								
Ascites -	2° 9	-	-	-	-	-	-	-								
Ulceration of Intestines -	2° 7	3	-	-	-	1	2	-								
Hernia -	2° 7	5	1	-	-	2	2	-								
Hæm -	2° 9	3	-	-	-	1	2	-								
Intussusception -	1° 6	1	1	-	-	-	-	-								
CAUSES OF DEATH.																
Mean Temperature -	52° 8															
9. Stricture of Intestines -	9°	1	-	-	1	-	-	-								
10. Fistula -	4°	2	-	-	1	1	-	-								
11. Stomach Disease, &c. -	6° 0	4	2	1	-	-	1	-								
12. Pancreas Disease, &c. -	8° 8	6	1	-	1	1	3	-								
13. Hepatitis -	8° 7	2	1	-	1	1	-	-								
14. Jaundice -	18° 5	27	2	1	6	11	7	-								
15. Liver Disease, &c. -	6°	-	-	-	-	-	-	-								
16. Spleen Disease, &c. -																
ORDER 5.																
1. Nephritis -	1° 9	3	2	-	-	-	1	-								
2. Ischuria -	3°	-	-	-	-	-	-	-								
3. Bright's Disease (Nephria) -	8° 7	18	-	1	7	7	3	-								
4. Diabetes -	2° 1	3	-	-	1	-	2	-								
5. Calculus (Stone) -	1° 0	-	-	-	-	-	-	-								
6. Cystitis -	3°	2	-	-	-	-	2	-								
7. Kidney Disease, &c. -	7° 2	10	1	-	-	4	4	1								
ORDER 6.																
1. Ovarian Dropsy -	7°	1	-	-	-	-	1	-								
2. Uterus Disease, &c. -	4° 2	7	-	-	2	4	1	-								
ORDER 7.																
1. Synovitis (Arthritis) -	3°	1	-	-	-	1	-	-								
2. Joint Disease, &c. -	4° 9	8	1	6	-	-	1	-								
ORDER 8.																
1. Phlegmon -	2° 4	5	2	1	-	2	-	-								
2. Ulcer -	2° 0	-	1	-	2	-	1	-								
3. Skin Disease, &c. -	1° 2	4	1	-	2	-	1	-								
IV. DEVELOPMENTAL DISEASES.																
ORDER 1.																
1. Premature Birth -	22° 1	12	12	-	-	-	-	-								
2. Anæmia -	1° 5	5	5	-	-	-	-	-								
3. Spina Bifida -	8°	2	2	-	-	-	-	-								
4. Other Malformations -	2° 2	1	1	-	-	-	-	-								
5. Teething -	15° 4	7	7	-	-	-	-	-								
ORDER 2.																
1. Parameia -	5°	1	-	1	-	-	-	-								
2. Childbirth (see Puer- peral Fever) -	4° 1	5	-	-	5	-	-	-								
ORDER 3.																
1. Old Age -	45° 4	45	-	-	-	-	21	24								
ORDER 4.																
1. Atrophy and Debility -	52° 3	47	40	1	-	3	3	-								
V. VIOLENT DEATHS, &c.																
ORDER 1.																
(ACCIDENT OR NEGLIGENCE.)																
1. Fractures and Contusions -	17° 6	19	1	6	5	5	2	-								
2. Wounds { Gunshot Cut, Stab -	5°	-	-	-	-	-	-	-								
3. Burns and Scalds -	3° 9	3	3	-	-	-	-	-								
4. Poison -	9°	2	1	-	-	-	-	-								
5. Drowning -	4° 4	8	1	3	3	1	-	-								
6. Suffocation -	6° 1	16	15	1	-	-	-	-								
7. Otherwise -	2° 8	1	1	-	-	-	-	-								
ORDER 3.																
(HOMICIDE.)																
1. Murder and Manslaughter -	2° 5	1	1	-	-	-	-	-								
ORDER 4.																
(SUICIDE.)																
1. Wounds { Gunshot Cut, Stab -	3°	2	-	-	-	1	-	-								
2. Poison -	1° 5	2	-	-	-	2	-	-								
3. Drowning -	1° 3	2	-	1	1	-	-	-								
4. Hanging -	2° 0	2	-	-	-	-	1	-								
5. Otherwise -	4°	1	-	-	-	1	-	-								
ORDER 5.																
(EXECUTION.)																
1. Hanging -	-	-	-													

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHTHERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (OR TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, during the Week ending

The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoes.	Violence.	Inquest Cases.
LONDON	3,254,260	2179	1271	266	258	2	19	7	5	67	9	17	8	12	59	126
WEST DISTRICTS	561,339	314	190	46	37	-	1	1	1	10	-	3	-	-	12	22
NORTH DISTRICTS	751,729	480	283	52	68	-	2	1	-	15	3	5	1	4	15	33
CENTRAL DISTRICTS	334,369	195	160	33	31	-	-	-	3	7	-	2	1	3	8	20
EAST DISTRICTS	639,111	471	244	44	47	-	3	1	-	18	3	5	1	1	12	23
SOUTH DISTRICTS	967,692	719	389	91	75	2	13	4	1	17	3	2	5	4	12	24
WEST DISTRICTS.																
St. Mary Paddington WH	58728	39	23	9	6	-	-	-	-	3	-	-	-	-	2	3
St. John Paddington H	38965	15	13	2	4	-	-	-	-	-	-	-	-	-	-	-
Kensington Town W	91645	66	34	10	7	-	-	-	-	1	-	1	-	-	2	4
Brompton H	28654	18	11	3	3	-	-	-	-	1	-	-	-	-	-	-
St. Peter Hammersmith	6662	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	36029	17	7	1	2	-	-	-	-	1	-	1	-	-	-	-
Fulham W	23330	15	14	5	1	-	-	-	-	-	-	-	-	-	1	4
Chelsea South HH	26420	17	5	1	1	-	-	-	-	1	-	-	-	-	-	1
Chelsea North-west HW	23277	17	6	-	3	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	21392	12	7	2	1	-	-	-	-	-	-	-	-	-	1	2
Hanover Square H	18698	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Mayfair W	13007	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	57972	27	13	2	2	-	-	-	-	-	-	-	-	-	3	3
St. John Westminster H	38478	24	11	1	1	-	1	1	1	-	-	-	-	-	-	-
St. Margaret Westminster WWHH	27781	11	12	4	2	-	-	-	-	-	-	-	-	-	1	1
St. James's Square	10472	1	5	1	1	-	-	-	-	-	-	1	-	-	1	1
Golden Square W	12860	5	8	1	2	-	-	-	-	-	-	-	-	-	-	-
Berwick-street	10287	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HH	17562	8	6	1	1	-	-	-	-	1	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone HH	28579	16	17	3	5	-	-	-	-	-	-	-	-	-	-	2
Cavendish Square	15425	6	5	3	1	-	-	-	-	-	-	-	-	-	1	1
Rectory Marylebone WH	28384	22	17	9	6	-	-	-	-	2	-	-	-	-	-	-
St. Mary Marylebone H	21736	12	9	1	2	-	-	-	-	1	-	-	-	-	1	2
Christchurch Marylebone	33944	21	9	3	2	-	-	-	-	-	-	-	-	1	-	-
St. John Marylebone	33136	25	12	2	3	-	-	-	-	1	-	-	-	-	1	3
Hamstead WHHH	32281	15	10	1	-	-	1	-	-	1	-	-	-	-	-	-
Regent's Park Paneras	38300	24	10	4	-	-	-	-	-	1	-	-	-	-	1	2
Tottenham-court WH	29370	6	19	3	4	-	-	-	-	3	-	-	-	-	-	-
Gray's Inn Lane H	29221	15	14	3	2	-	-	-	-	1	-	1	-	-	2	3
Somers Town	38533	22	17	4	4	-	-	-	-	-	-	-	-	-	1	3
Camden Town W	17943	12	10	1	4	-	-	-	-	-	-	-	-	-	-	-
Kentish Town W	68198	48	30	2	6	-	-	-	-	1	-	-	-	-	1	-
Islington West HHH	97820	70	36	2	9	-	-	-	-	2	1	1	1	1	3	7
Islington East WHH	113958	87	37	7	11	-	-	-	-	-	-	-	-	-	1	3
Stoke Newington	9641	3	3	1	1	-	-	-	-	1	-	-	-	-	-	-
Stamford Hill	6598	2	1	-	-	-	-	-	-	1	-	1	-	-	-	-
West Hackney	28069	27	10	1	2	-	1	-	-	1	-	-	-	-	-	-
Hackney WWHH	50104	29	25	8	3	-	-	1	-	-	2	1	-	1	2	2
South Hackney	30339	18	7	1	3	-	-	-	-	-	-	-	-	-	2	2
CENTRAL DISTRICTS.																
St. George Bloomsbury	17853	4	6	2	1	-	-	-	-	-	-	-	-	-	-	1
St. Giles South WH	19109	18	7	-	3	-	-	-	-	1	-	-	-	1	-	-
St. Giles North	16594	14	11	4	1	-	-	-	3	2	-	-	-	-	-	1
Long Acre	11379	7	5	-	1	-	-	-	-	-	-	-	-	-	-	-
Charing Cross H	9639	5	10	1	1	-	-	-	-	-	-	-	-	-	2	2
St. Mary-le-Strand	9378	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10723	4	10	-	2	-	-	-	-	-	-	-	-	-	2	1
St. George-the-Martyr HHHH	20321	12	3	3	-	-	-	-	-	1	-	-	-	-	-	-
St. Andrew Eastern W	13329	9	11	3	2	-	-	-	-	1	-	-	-	-	1	-
Saffron Hill	9963	3	4	2	-	-	-	-	-	-	-	-	-	1	-	1
St. James Clerkenwell W	18917	9	9	2	2	-	-	-	-	-	-	-	-	-	-	2
Amwell Clerkenwell	16884	9	6	1	1	-	-	-	-	-	-	2	-	-	-	-
Pentonville	13337	10	2	1	1	-	-	-	-	-	-	-	-	-	-	1
Goswell-street	16242	9	9	1	1	-	-	-	-	-	-	-	-	-	2	5
Old-street H	12161	13	7	2	2	-	-	-	-	1	-	-	-	1	1	2
City-road HHL	18301	21	9	2	2	-	-	-	-	-	-	-	-	-	1	3
Whitecross-street	13792	10	7	2	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury	10741	5	6	2	-	-	-	-	-	1	-	-	-	-	-	-
St. Botolph HH	14540	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	13638	4	4	-	1	-	-	-	-	-	-	-	1	-	-	-
St. Sepulchre H	7562	1	13	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Bride W	11185	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-
Cassie Baynard	4256	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6270	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4753	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Alhallowes Barking	5764	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7845	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Friday, 17th May 1873.

		The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Burials during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
Well Shoreditch	-	12430	4	3	12	1	-	-	-	-	-	-	-	-	-	1	1	1
Leonard Shoreditch	HL†	16545	8	7	13	1	-	-	-	-	-	-	-	-	-	-	2	2
London New Town	W	27835	22	9	1	12	-	-	-	-	-	-	-	-	-	-	-	-
London Old Town	-	26933	20	6	1	1	-	-	-	-	-	-	-	-	-	1	2	2
Gerstone West	W	24162	20	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Gerstone East	H	19259	14	3	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Key-road	-	29822	27	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-
n, Bethnal Green	WHL†	42433	39	25	1	6	-	-	-	-	-	-	-	-	-	-	-	-
ch, Bethnal Green	-	26577	22	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green	-	21272	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
lery Whitechapel	-	6651	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
fields	-	15848	11	6	-	2	-	-	-	-	-	1	-	-	-	-	-	-
End New Town	W	15550	10	17	1	4	-	-	-	-	-	-	-	-	-	-	-	11
te Chapel North	-	11597	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
te Chapel Church	H	7322	2	12	1	2	-	1	-	-	-	-	-	-	-	2	2	8
iman's Fields	-	10381	14	6	3	1	-	-	-	-	1	-	1	-	-	-	-	-
ate	-	9224	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Mary St. George East	-	17900	14	6	1	-	-	-	-	-	2	-	-	-	-	2	2	-
Paul St. George East	-	21350	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
John St. George East	W	8802	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Well W	-	11640	13	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
uff H	-	16131	9	9	2	1	-	-	-	-	1	-	-	-	-	-	1	1
ehouse W	-	29619	19	8	1	2	-	-	-	-	1	1	-	-	-	-	1	-
End Old Town West	-	38128	34	14	4	2	-	-	1	-	2	-	1	-	-	-	-	-
End Old Town East	WioH	55024	51	25	3	6	-	1	-	-	2	-	-	-	-	-	2	4
WioH	-	67765	39	29	3	4	-	-	-	-	-	1	2	1	-	1	1	10
lar WioH	-	48611	43	23	8	3	-	-	-	-	1	-	-	-	-	4	7	-
SOUTH DISTRICTS.																		
te Church Southwark	W	14573	11	8	2	5	-	-	-	-	-	-	-	-	1	-	-	5
Saviour Southwark	H	15677	10	6	-	1	-	-	-	-	-	-	-	-	-	-	-	2
t-road	-	20421	15	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-
ough-road WH	-	16695	14	7	1	1	-	-	-	1	-	-	-	-	1	-	2	5
don-road LH	-	18961	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ity Newington	-	25682	15	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Peter Walworth	W	48248	38	23	3	4	-	-	-	-	4	-	-	-	-	1	2	-
Mary Newington	-	16792	14	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Olave Southwark	H	4373	2	11	-	-	-	-	-	-	-	-	-	-	-	1	1	11
John Horsleydown	W	10390	5	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ther Market	-	16787	19	7	1	-	-	1	2	-	-	-	-	-	-	-	-	-
Mary Magdalen	W	15709	11	10	1	2	-	3	-	-	-	-	-	-	-	-	-	3
James Bermondsey	-	47933	44	19	7	-	-	5	1	-	-	-	-	-	1	1	-	-
erhithe W	-	27066	18	9	3	1	-	-	-	-	3	-	-	-	-	-	-	-
erloo-road 1st	H	14074	11	7	-	2	-	-	-	-	-	-	-	-	-	-	-	3
erloo-road 2nd	H	18465	13	5	1	1	-	-	-	-	-	-	-	1	-	-	-	-
abeth Church 1st	H	19492	18	17	2	3	-	-	-	-	-	-	-	-	-	3	3	10
abeth Church 2nd	W	35833	32	18	3	7	-	-	-	-	2	-	-	1	-	-	3	5
ington 1st	W	41266	20	17	6	4	-	-	-	-	1	-	-	1	-	2	3	-
ington 2nd	-	31221	22	11	4	1	-	1	-	-	1	-	-	-	-	-	-	-
ton H	-	33435	27	17	4	6	-	-	-	-	1	1	2	-	-	-	-	3
wood W	-	12336	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ham H	-	27347	12	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-
tersea W	-	54916	51	27	12	3	2	-	-	-	3	-	-	-	-	1	3	2
ndsworth HL	-	19783	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
ney	-	9439	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
atham	-	14475	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich	-	4041	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell WLT†	-	31254	27	11	3	2	-	-	-	-	-	-	-	-	1	-	-	3
ham W	-	42160	94	23	7	4	-	1	-	-	-	-	-	2	-	-	-	-
George Camberwell	-	33351	21	12	2	2	-	1	-	-	-	-	-	-	-	-	-	-
Paul Deptford	-	53714	42	14	5	3	-	-	1	-	-	-	-	-	-	1	1	-
Nicholas Deptford	-	6474	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
enwich West	-	21034	16	8	1	1	-	-	-	-	-	1	-	-	-	-	-	-
enwich East WH	-	19378	15	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
ham H	-	4539	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isham Village W	-	16440	16	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
enham	-	11513	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
enham	-	19065	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
rlton H	-	9564	2	6	-	2	-	-	-	-	2	-	-	-	-	-	-	2
olwich Dockyard	-	17226	16	6	1	1	-	-	-	-	-	1	-	-	-	-	2	-
olwich Arsenal WH	-	18331	20	10	3	1	-	-	-	-	-	-	-	-	-	-	-	2
instead, West	-	13027	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
instead, East W	-	15232	8	11	2	6	-	-	-	-	-	-	-	-	-	1	1	4

Following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.	Holborn Workhouse	is in Hoxton New Town sub-district.
The Strand	" " Tottenham-court sub-district.	London City	" " (Mile End Old Town Eastern sub-dist. and
London City	" " Islington East.	London City	" " Bow sub-district.
Holborn Infirmary	" " "	Stepney	" " Bow sub-district.
London City	" " Hackney sub-district.		

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th MAY, 1878.

[Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.							
Phases of Moon.		Mean daily reading rected to 32 degs. Fahrenheit (height).		Dry.			Dew Point.		Highest in the sun, as self-registering Thermometer.		Lowest in the sun, as self-registering Thermometer.		In the Water of the Thames, by Greenwich, by self-registering Thermometers.		Between Dew Point and Air Temperature		Between mean temperature of the day and the same day of the year		As deduced from Anemometers.		Olser's.		Amount of Movement of Air above the ground.		Robinson's Gauge whose surface is 5 in. above the ground.				
		High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	Mean daily value.	Highest.	Lowest	Mean daily value.	Least.	General Direction.	A.M.	P.M.	Great-est.	Least.	Mean of 24 Obs.												
1873.																													
MONTH AND DAY.																													
MAY.																													
SUNDAY . .	11	in.	29-972	70-4	48-6	21-8	58-1	52-4	133-0	43-0	54-4	51-5	5-7	16-9	1-5	+ 6-9	82	WSW.	W.	8-8	0-0	0-4	396	0-00					
MONDAY . .	12	Full	30-002	70-6	47-2	23-4	56-7	47-5	130-1	36-0	55-4	52-4	9-2	21-8	0-0	+ 5-5	71	WSW. & NW.	NW. & E.	0-8	0-0	0-1	197	0-00					
TUESDAY . .	13	..	30-010	63-3	40-8	22-5	50-8	40-7	132-3	31-2	56-3	52-6	10-1	20-3	1-8	- 0-6	68	NE.&ENE.	NNE&NE.	2-2	0-0	0-1	229	0-00					
WEDNESDAY	14	..	30-014	52-0	34-1	17-9	43-9	38-4	75-8	24-1	56-0	52-4	5-5	12-2	0-0	- 7-8	81	NNE.	NE.	0-8	0-0	0-0	171	0-00					
THURSDAY .	15	Greatest Dec. S.	29-907	59-2	41-2	18-0	47-4	39-3	133-7	34-0	56-6	52-3	3-1	18-8	4-6	- 4-6	73	NE.&E.	E.&ESE.	1-3	0-0	0-0	172	0-00					
FRIDAY . .	16	..	29-758	55-9	37-4	18-5	46-3	39-9	133-7	28-1	56-6	53-5	6-4	13-1	2-6	- 6-0	78	E.	ESE.&E.	4-7	0-0	0-7	339	0-00					
SATURDAY .	17	..	29-472	59-8	41-9	17-9	47-8	41-1	131-2	34-7	56-2	52-5	6-7	17-3	2-0	- 4-8	77	E.	E.&ENE.	17-6	0-0	0-8	421	0-15					
MEANS . .		..	29-876	61-6	41-6	20-0	50-1	42-8	124-3	33-0	55-9	52-5	7-4	17-2	1-8	- 1-6	76	Variable.		..	..	..	Sum 1925	Sum 0-15					
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				

SKY AND ATMOSPHERE.

Fine throughout, though generally cloudy.

Very fine. Light clouds present till night, then cloudless.

Cloudless and fine in early morning and at night, somewhat cloudy during the day.

Overcast and dull throughout.

Overcast in early morning. Amount of cloud variable during the day, cloudless at night.

Sky nearly covered previous to 9h. A.M. Generally cloudless and brilliantly fine after mid-day.

Very fine previous to 9h. A.M. The sky became overcast by about noon, and rain fell in the afternoon and evening.

ELECTRICITY.

DAY.			
SUNDAY	• 11	Positive with variable tension.	{ Positive with generally weak tension at times.
MONDAY	• 12	No electricity shown.	
TUESDAY	• 13		{
WEDNESDAY	• 14		
THURSDAY	• 15		
FRIDAY	• 16	No electricity shown.	
SATURDAY	• 17		Strong positive with sparks and galvanic currents about 8h. P.M.

NOTES.

The height of the cistern of the barometers considered to be 1969 ft. above the mean level of the sea. The readings of the barometer are considered to be coincident with those at the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part I, 1848. The mean daily values of the barometer, the dry thermometer, and the wet thermometer, deduced from these mean daily values of the dry and wet thermometers by Glaisher's Hygrometrical Tables, Fourth edition, include the results deduced from the maximum and minimum thermometers, as determined by observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 5 years ending 31 December 1863.

* In reading the 17th column it will be borne in mind that 4 is read "*higher*," and 5 "*lower*," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 10 feet below the surface. The readings of these instruments are registered under the superintendence of the Police Inspector on board the ship, by permission of Lieut.-Colonel Forsyth, R.E., Chief Commissioner of Metropolitan Police.

The windings of the barometer increased from 90.04 in. at the beginning of the week to 29.97 in. by 9h. A.M. on the 11th, increased to 30.03 in. by 9h. P.M. on the 12th, increased to 29.99 in. by 9h. A.M. on the same day; increased to 30.04 in. by 9h. P.M. on the 13th, increased to 29.99 in. by 9h. A.M. on the 14th, increased to 29.96 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 15th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 16th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 17th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 18th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 19th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 20th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 21st, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 22nd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 23rd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 24th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 25th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 26th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 27th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 28th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 29th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 30th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 31st, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 1st, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 2nd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 3rd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 4th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 5th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 6th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 7th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 8th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 9th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 10th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 11th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 12th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 13th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 14th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 15th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 16th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 17th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 18th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 19th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 20th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 21st, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 22nd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 23rd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 24th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 25th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 26th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 27th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 28th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 29th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 30th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 31st, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 1st, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 2nd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 3rd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 4th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 5th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 6th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 7th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 8th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 9th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 10th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 11th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 12th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 13th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 14th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 15th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 16th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 17th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 18th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 19th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 20th, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 21st, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 22nd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 23rd, increased to 29.90 in. by 9h. P.M. on the same day; increased to 29.99 in. by 9h. A.M. on the 24th, increased to 29.90 in. by

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
26th May 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5150 *births* and 3144 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The mortality from all causes in these towns was at the rate of 22 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 23 per 1000 persons living in Edinburgh, 29 in Glasgow, and 22 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 19, Norwich 18, Bristol 24, Wolverhampton 16, Birmingham 22, Leicester 24, Nottingham 17, Liverpool 21, Manchester 29, Salford 26, Oldham 20, Bradford 21, Leeds 29, Sheffield 26, Hull 22, Sunderland 21, and Newcastle-upon-Tyne 30. The deaths referred to the seven principal zymotic diseases in these towns, which in the three previous weeks had been 281, 316, and 319, were last week 308; the annual death-rate from these diseases averaged 2·5 per 1000 in the eighteen towns, while it was 3·6 in Leicester and Salford, 4·0 in Manchester, 4·1 in Sheffield, and 4·3 in Bradford and Newcastle-upon-Tyne. The fatality from measles in Manchester was again excessive, especially in the township of Hulme.

LONDON.

In LONDON 2039 BIRTHS and 1213 DEATHS were registered. After making due allowance for increase of population, the births were 176, and the deaths 191, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 21 and 20 per 1000, further declined last week to 19. The rate, after distribution of the deaths in institutions in proportion to population, was 19 per 1000 in the West, 18 in the North, 20 in the Central, 19 in the East, and 19 in the South groups of Districts.

The 1213 deaths included 4 from small-pox, 20 from measles, 6 from scarlet fever, 5 from diphtheria, 77 from whooping-cough, 22 from different forms of fever, and 12 from diarrhoea; thus to the seven principal diseases of the zymotic class 146 deaths were referred, against 118, 155, and 146 in the three preceding weeks. These 146 deaths were 127 below the corrected average number in the corresponding week of the last ten years. The 77 fatal cases of whooping-cough, 75 of which were of children under 5 years of age, exceeded the corrected average by 12, and included 22 in the North, 19 in the East, and 15 in the South groups of Districts; 8 were returned in St. Pancras, 6 in Mile End Old Town, and 7 in Lambeth. Of the 20 deaths from measles, 13 occurred in South London, including 7 in Bermondsey and Rotherhithe. The deaths of 2 unvaccinated children from small-pox were recorded in the Small-pox Hospital at Stockwell.

The deaths referred to fever, which in the four preceding weeks had risen from 19 to 34, declined again last week to 22, and were 21 below the corrected average weekly number; 6 were certified as typhus, 7 as enteric or typhoid, and 9 as simple continued fever. Two fatal cases of typhus were recorded in the Fever Hospital at Homerton, and 2 of enteric fever in Kennington First sub-district.

The mean temperature of the air at the Royal Observatory, Greenwich, showed a slight excess on Thursday and Friday, but was considerably below the average on each of the other days of the week: the mean for the week was 49°·6 and 4°·2 below the average. On Monday the mean was only 42°·9 and 10°·4 below the average, while on Thursday it was 56°·1 and in excess by 2°·0. Rain

was measured on three days of the week, to the amount of rather more than the quarter of an inch.

The deaths from diseases of the respiratory organs and phthisis, which in the two previous weeks were 485 and 390, rose again last week to 401, and exceeded the corrected weekly average by 5; 171 were referred to phthisis, 131 to bronchitis, and 72 to pneumonia. The fatal cases of phthisis showed the largest increase upon the numbers in the previous week.

To different forms of violence 51 deaths were referred; 38 were the result of negligence or accident, including 18 from fractures and contusions, 3 from burns and scalds, 4 from drowning, 2 from poison, and 10, including 8 of infants under one year of age, from suffocation. Ten cases of suicide were registered. The wife of a cabman died in the St. Mary's Hospital from glanders; and the death of a labourer in white-lead works was referred to "chronic lead poisoning; apoplexy."

Four of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 73 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 25th instant; of these, 66 occurred in the Metropolitan, and 7 in the City Police Districts.

In the large Public Institutions 227 deaths were recorded, or 19 per cent. of the total deaths; of these, 115 occurred in Workhouses, and 106 in Hospitals.

INDIAN CITIES.

In Bombay the deaths registered during the week ending April 29th were 322, and the annual death-rate was equal to 26 per 1000.

FOREIGN CITIES.

In Paris 819 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the recently enumerated population. In Brussels 119 deaths occurred in the week ending the 17th instant, and the annual death-rate was 34 per 1000. In Berlin during the week ending the 17th 449 deaths were recorded, showing an annual rate of 28 per 1000. In Vienna the 340 deaths in the week ending the 17th gave an annual rate of 29 per 1000. In Rome 141 deaths were registered in the week ending the 11th, and the annual death-rate was 30 per 1000. In Florence 105 deaths were registered during the week ending the 17th, equal to a death-rate of 28 per 1000. During the week ending the 17th instant, 139 deaths were registered in Amsterdam, and 39 in the Hague; and the annual death-rate was equal to 26 and 22 per 1000, respectively.

In the City of New York 500 deaths were registered in the week ending May 3rd, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 316 deaths were returned during the same period, equal to a death-rate of 22 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·81 in.; the lowest reading was 29·43 in. on Sunday morning, and the highest 30·15 in. on Tuesday morning. The mean temperature of the *air* was 49°·6, or 4°·2 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was above the average on Thursday and Friday, but showed a considerable deficiency on each of the other days of the week; on Monday the mean was only 42°·9, and 10°·4 below the average, while the warmest day was Thursday, when the mean was 56°·1 and in excess by 2°·0. The highest day temperature in the shade was 69°·6 on Thursday, and the lowest night temperature 34°·0 on Tuesday; the extreme range in the week was, therefore, 35°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb *in vacuo*, placed on the grass, was 131°·2 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 5°·4. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was 53°·9. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13 miles per hour. *Rain* fell on Sunday, Wednesday, and Friday, to the amount of ·27 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 46°·9 in Salford, to 49°·8 in Bradford; the lowest recorded night temperature was 28°·0 in Hull, and the highest day temperature in the shade 69°·2 in Leicester. Rain was measured in each of the towns; the amounts varied from ·24 of an inch in Portsmouth, to 1·13 inches in Nottingham.

In Centigrade degrees the mean temperature of the air at Greenwich was 9°·8, or 2°·3 below that of the corresponding week in 50 years. The highest day temperature in the shade was 20°·9, the lowest night temperature 1°·1, and the highest in the sun 55°·1. The wind blew at the rate of 21 kilometres an hour, and the rain-fall was ·69 of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 229,981 cubic metres at Crossness, and 262,267 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

BLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-FIRST Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1888	1966	1876	1985	1996	2096	1924	2219	1926	2258	2013·4	2039
Males . .	961	1030	950	1022	1016	1067	961	1134	917	1162	1022·0	1030
Females . .	927	936	926	963	980	1029	963	1085	1009	1096	991·4	1009
TOTAL Deaths	1259	1234	1249	1528	1118	1252	1276	1239	1401	1205	1276·1	1213
Males . .	645	642	660	805	594	654	658	653	705	631	664·7	684
Females . .	614	592	589	723	524	598	618	586	696	574	611·4	579

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.
TOTAL Deaths - - -	1790	1617	1499	1546	1540	1438	1421	1603	1252	1326	1355	1271	1213
Deaths under 5 years of age -	552	532	530	554	575	572	544	628	494	495	505	478	475
Deaths 5—20 - - -	77	83	84	89	98	98	85	95	88	89	74	83	84
Deaths 20—40 - - -	249	199	202	231	187	196	214	225	156	180	204	224	177
Deaths 40—60 - - -	350	319	276	269	261	242	250	297	227	241	249	228	219
Deaths 60—80 - - -	464	382	337	319	342	260	275	301	230	273	282	213	210
Deaths at 80 years & upwards	98	102	70	84	77	70	53	57	57	48	41	45	48
Deaths from Small-pox - -	3	5	2	1	5	3	4	2	2	4	2	2	4
" " Measles - - -	11	13	5	16	9	23	16	25	15	13	28	19	20
" " Scarlet fever - -	5	10	12	4	7	12	6	5	8	7	5	7	6
" " Diphtheria - - -	5	1	3	4	3	8	4	4	9	2	4	5	5
" " Whooping-cough - -	63	44	59	71	63	59	70	75	73	59	78	67	77
" " Typhus fever - - -	3	3	5	6	4	6	7	7	4	5	4	9	6
" " Enteric (or Ty- phoid) fever - }	8	11	13	22	22	7	15	16	9	9	13	17	7
" " Simple Contag fever - }	8	4	6	7	8	7	3	6	6	6	8	8	9
" " Diarrhoea - - -	13	10	25	25	10	18	20	15	10	13	13	12	12
" " Simple Cholera - -	—	—	1	—	—	—	—	—	—	—	—	—	—
" " Phthisis - - -	219	178	182	172	180	176	168	194	142	172	182	159	171
" " Bronchitis - - -	379	309	280	271	293	239	229	225	180	191	164	120	131
" " Pneumonia - - -	106	101	78	116	108	90	72	124	76	78	95	75	72
" " Heart Disease - -	104	86	74	68	74	69	91	84	78	70	85	73	67
Mean Temperature of the Air	36°·0	43°·3	38°·6	39°·1	45°·3	48°·6	41°·7	52°·1	42°·5	48°·5	48°·4	50°·1	49°·6
Mean Temperature of the Water of the Thames - }	38°·6	41°·7	43°·2	40°·8	43°·0	48°·6	48°·5	47°·9	51°·6	48°·6	51°·6	54°·2	53°·9
Humidity of the Air - - -	88	86	85	87	86	80	79	75	74	79	82	76	82
Rain-fall in inches - - -	1·44	0·24	0·40	0·31	0·01	0·21	0·14	0·06	0·07	0·27	0·90	0·15	0·27

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 24th day of May 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 24th May 1873.	DEATHS registered during the Week ending 24th May 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPER- ATURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	Cen- ti- me- tres.
Total of 21 TOWNS in the UNITED KINGDOM	217,836	7,507,575	34·5	5150	3144	69·6	28·0	48·6	9·22	0·54	1·1
LONDON - - -	78,080	3,356,073	43·0	2039	1218	69·6	34·0	49·6	9·78	0·27	0·0
PORTSMOUTH - -	9,513	118,280	12·4	71	42	65·9	32·0	49·7	9·83	0·24	0·0
NORWICH - - -	7,472	81,677	10·9	43	28	66·5	35·0	47·8	8·78	0·50	1·1
BRISTOL - - -	4,688	189,643	40·5	131	89	61·4	37·1	48·4	9·11	0·40	1·1
WOLVERHAMPTON -	3,387	70,084	20·7	62	21	66·7	34·3	49·1	9·50	0·56	1·1
BIRMINGHAM - -	7,831	355,510	45·4	276	152	64·6	33·5	48·6	9·22	0·63	1·1
LEICESTER - - -	3,200	102,694	32·1	94	48	69·2	32·5	49·5	9·72	0·67	1·1
NOTTINGHAM - -	1,996	89,557	44·9	44	30	68·5	31·9	48·7	9·28	1·13	2·0
LIVERPOOL - - -	5,108	505,274	98·9	386	208	63·6	36·7	49·3	9·61	0·27	0·0
MANCHESTER - -	4,486	354,057	78·9	272	199	—	—	—	—	—	—
SALFORD - - -	5,172	180,468	25·2	104	66	64·1	32·1	46·9	8·28	0·28	0·0
OLDHAM - - -	4,167	85,141	20·4	73	33	57·5	—	—	—	0·33	0·0
BRADFORD - - -	6,590	156,609	23·8	130	62	63·0	36·0	49·8	9·89	0·53	1·1
LEEDS - - -	21,572	272,619	12·6	182	154	64·0	33·0	47·5	8·61	0·52	1·1
SHEFFIELD - - -	22,830	254,852	11·1	211	125	—	—	—	—	—	—
HULL - - -	3,562	128,125	36·0	120	54	67·0	28·0	47·4	8·55	0·55	1·1
SUNDERLAND - -	3,306	102,450	31·0	71	41	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	25·0	114	76	—	—	—	—	—	—
EDINBURGH - - -	4,427	208,553	47·1	122	93	62·4	30·8	49·1	9·50	1·24	3·0
GLASGOW - - -	5,063	498,462	98·5	401	276	58·5	34·9	47·7	8·72	0·82	2·0
DUBLIN - - -	10,050	314,666	31·3	204	134	64·2	30·3	48·8	9·33	0·16	0·0

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 24th day of May 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
Total of 18 TOWNS -	21	2641	622	542	9	49	39	10	110	61	30	95	171	3
LONDON - - -	19	1213	256	253	4	20	6	5	77	22	12	51	93	2
PORTSMOUTH - -	19	42	13	8	-	-	-	-	1	2	-	1	1	-
NORWICH - - -	18	28	4	12	-	-	-	-	-	4	-	-	1	-
BRISTOL - - -	24	89	23	15	-	2	-	1	4	1	-	1	2	-
WOLVERHAMPTON -	16	21	4	3	-	-	2	1	-	-	-	-	-	-
BIRMINGHAM - -	22	152	43	27	1	-	7	1	2	2	4	6	8	-
LEICESTER - - -	24	48	17	6	-	1	-	-	4	1	1	-	1	-
NOTTINGHAM - -	17	30	7	4	-	1	-	-	-	1	-	1	2	-
LIVERPOOL - - -	21	203	54	43	-	3	-	2	2	7	1	7	10	-
MANCHESTER - -	29	199	43	35	-	12	3	-	8	5	4	8	19	-
SALFORD - - -	26	66	16	17	-	4	4	-	-	-	1	-	4	-
OLDHAM - - -	20	33	7	7	-	-	1	-	-	2	-	2	4	-
BRADFORD - - -	21	62	22	11	1	-	-	-	4	7	1	1	1	-
LEEDS - - -	29	154	44	38	1	-	9	-	2	-	3	6	11	-
SHEFFIELD - - -	26	125	27	22	-	2	2	-	8	7	1	5	5	-
HULL - - -	22	54	12	14	2	-	-	-	-	-	1	1	2	-
SUNDERLAND - -	21	41	11	7	-	-	-	-	2	-	-	1	1	-
NEWCASTLE-ON-TYNE	30	76	19	15	-	4	5	-	1	-	1	4	6	-
DUBLIN - - -	22	184	25	80	-	-	-	1	12	8	3	1	-	-

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-FIRST Week of the Year 1873.

USES OF DEATH.	Average in the Twenty-first Weeks of the 10 years 1863-72.	In the Week ending Saturday, May 24, 1873.							CAUSES OF DEATH.	Average in the Twenty-first Weeks of the 10 years 1863-72.	In the Week ending Saturday, May 24, 1873.						
		Deaths of Persons of the Ages									Deaths of Persons of the Ages						
		ALL AGES.	Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			Mean Tem.	0-5.								5-20.	Mean Tem.					0-5.	5-20.
Mean Temperature -	53° 4	49° 6	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	53° 4	49° 6	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - - -	1276° 1	1213	475	84	177	219	210	48	9. Stricture of Intestines - - -	1° 0	-	-	-	-	-	-	-
SPECIFIED CAUSES - - -	1267° 2	1206	470	84	176	218	210	48	10. Fistula - - -	4°	-	-	-	-	-	-	-
ZYMOTIC DISEASES.									11. Stomach Disease, &c. - - -	5° 4	6	1	1	1	1	2	1
ORDER 1.									12. Pancreas Disease, &c. - - -	3° 8	1	6	2	-	-	1	3
Small-pox - - -	49° 3	4	2	1	1	-	-	-	13. Hepatitis - - -	4° 6	7	2	-	-	1	2	2
Easles - - -	38° 9	20	19	1	-	-	-	-	14. Jaundice - - -	15° 7	11	1	-	1	6	3	-
Scarlet Fever (Scarlatina) - - -	41° 9	6	4	2	-	-	-	-	15. Liver Disease, &c. - - -	6°	-	-	-	-	-	-	-
Erythema - - -	5° 2	5	4	1	-	-	-	-	16. Spleen Disease, &c. - - -	-	-	-	-	-	-	-	-
Dysentery - - -	1° 4	1	1	-	-	-	-	-	ORDER 5.								
Cholera - - -	11° 1	13	12	1	-	-	-	-	1. Nephritis - - -	1° 5	2	1	-	-	-	1	-
Whooping-cough - - -	59° 4	77	75	2	-	-	-	-	2. Ischuria - - -	9° 7	13	-	-	5	7	1	-
Enteric or Typhoid Fever - - -	39° 0	7	2	2	1	2	-	-	3. Bright's Disease (Nephria) - - -	2° 2	1	-	-	-	1	-	-
Simple continued Fever - - -	-	9	2	3	1	1	1	1	4. Diabetes - - -	2° 2	1	-	-	-	-	-	-
Erysipelas - - -	6° 7	7	1	2	1	-	3	-	5. Calculus (Stone) - - -	5°	2	-	-	-	-	2	-
Mercurial Fever (Metria) - - -	3° 9	3	-	1	2	-	-	-	6. Cystitis - - -	8° 1	6	-	-	1	2	3	-
Arbuncle - - -	3°	1	-	-	-	-	1	-	7. Kidney Disease, &c. - - -	-	-	-	-	-	-	-	-
Adenitis - - -	1° 1	1	-	-	-	-	-	-	ORDER 6.								
Enteritis - - -	1° 5	1	-	-	-	-	-	-	1. Ovarian Dropsy - - -	3°	1	-	-	1	-	-	-
Jaundice - - -	14° 5	12	10	-	-	1	1	-	2. Uterus Disease, &c. - - -	4° 5	6	-	1	2	3	-	-
Simple Cholera - - -	5°	-	-	-	-	-	-	-	ORDER 7.								
Gastric - - -	4°	-	-	-	-	-	-	-	1. Synovitis (Arthritis) - - -	1°	-	-	-	-	-	-	-
Emittent Fever - - -	3°	1	-	1	-	-	-	-	2. Joint Disease, &c. - - -	4° 8	10	-	6	2	2	-	-
Rheumatism - - -	6° 8	3	-	1	-	-	-	-	ORDER 8.								
Other Zymotic Diseases - - -	2°	-	-	-	-	-	-	-	1. Phlegmon - - -	1° 5	1	1	-	-	-	-	-
ORDER 2.									2. Ulcer - - -	1° 0	-	-	-	-	-	-	-
Erythema - - -	7° 8	6	4	-	1	1	-	-	3. Skin Disease, &c. - - -	1° 0	3	2	1	-	-	-	-
Stricture of Urethra - - -	7°	1	-	-	-	-	1	-	IV. DEVELOPMENTAL DISEASES.								
Hydrophobia - - -	-	-	-	-	-	-	-	-	ORDER 1.								
Rabies - - -	-	1	-	-	1	-	-	-	1. Premature Birth - - -	21° 0	16	16	-	-	-	-	-
ORDER 3.									2. Cyanosis - - -	2° 0	1	1	-	-	-	-	-
Privation - - -	7°	1	-	1	-	-	-	-	3. Spina Bifida - - -	4°	1	1	-	-	-	-	-
Want of Breast-milk - - -	7° 0	6	6	-	-	-	-	-	4. Other Malformations - - -	1° 2	-	-	-	-	-	-	-
Purpura and Scoury - - -	2° 1	1	-	-	-	1	-	-	5. Teething - - -	16° 5	11	11	-	-	-	-	-
Alcohol (a Del. Tremens) - - -	2° 1	3	-	-	2	1	-	-	ORDER 2.								
Isaiah's Intemperance - - -	1° 9	3	-	-	1	1	1	-	1. Paramenia - - -	3°	-	-	-	-	-	-	-
ORDER 4.									2. Childbirth (see Puerperal } Fever) - - -	5° 7	4	-	3	1	-	-	-
Thrush - - -	2° 0	1	1	-	-	-	-	-	ORDER 3.								
Worms, &c. - - -	-	-	-	-	-	-	-	-	1. Old Age - - -	43° 0	47	-	-	-	-	23	24
CONSTITUTIONAL DIS.									ORDER 4.								
ORDER 1.									1. Atrophy and Debility - - -	54° 3	44	40	-	-	-	4	-
Cout - - -	1° 7	3	-	-	-	-	3	-	V. VIOLENT DEATHS, &c.								
Dropsy - - -	13° 2	16	3	1	2	-	9	1	ORDER 1.								
Cancer - - -	27° 6	34	1	-	5	17	10	1	(ACCIDENT OR NEGLIGENCE.)								
Cancerum Oris (Noma) - - -	3° 5	-	-	-	-	-	-	-	1. Fractures and Contusions - - -	17° 5	18	2	4	4	3	4	1
Fortification - - -	3° 6	3	-	-	-	-	3	-	2. Wounds { Cut, Stab - - -	1° 3	1	-	-	-	1	-	-
ORDER 2.									3. Burns and Scalds - - -	4° 4	3	2	-	-	1	-	-
Scrophula - - -	8° 4	15	11	1	3	-	-	-	4. Poison - - -	7°	2	1	-	-	1	-	-
Phages Mesenterica - - -	16° 0	22	21	-	-	-	1	-	5. Drowning - - -	6° 3	4	1	-	1	2	-	-
Phthisis - - -	17° 5	171	7	15	86	57	6	-	6. Suffocation - - -	6° 9	10	9	-	-	1	-	-
Hydrocephalus - - -	31° 7	35	31	4	-	-	-	-	7. Otherwise - - -	2° 7	-	-	-	-	-	-	-
LOCAL DISEASES.									ORDER 3.								
ORDER 1.									(HOMICIDE.)								
Cephalitis - - -	18° 7	15	10	3	1	1	-	-	1. Murder and Manslaughter - - -	1° 9	-	-	-	-	-	-	-
Apoplexy - - -	34° 5	35	3	2	2	11	14	5	ORDER 4.								
Erysipelas - - -	25° 9	22	-	-	4	8	5	2	(SUICIDE.)								
Insanity - - -	2° 4	1	-	-	-	-	-	-	1. Wounds { Gunshot - - -	1° 2	2	-	-	2	-	-	-
Chorea - - -	4°	-	-	-	-	-	-	-	2. Poison - - -	1° 6	1	-	-	-	-	-	-
Epilepsy - - -	7° 8	5	1	1	-	3	-	-	3. Drowning - - -	1° 7	4	-	1	2	1	-	-
Convulsions - - -	46° 2	35	34	-	-	-	1	-	4. Hanging - - -	1° 4	3	-	-	-	1	1	-
Brain Disease, &c. - - -	16° 9	26	5	3	4	9	5	-	5. Otherwise - - -	9°	-	-	-	-	-	-	-
ORDER 2.									ORDER 5.								
Pericarditis - - -	1° 7	-	-	-	-	-	-	-	(EXECUTION.)								
Aneurism - - -	2° 7	-	-	-	-	-	-	-	1. Hanging - - -	-	-	-	-	-	-	-	-
Heart Disease, &c. - - -	55° 7	67	1	4	12	24	24	2	Violent Deaths (not classed) - - -	4°	3	-	-	-	1	2	-
ORDER 3.									Sudden Deaths (Cause un-	1° 6	-	-	-	-	-	-	-
Laryngitis - - -	6° 8	3	3	-	-	-	-	-	ascertained) - - -	-	-	-	-	-	-	-	-
Tracheitis - - -	98° 3	131	53	4	6	22	38	8	Causes not specified or ill-	7° 3	7	5	-	1	1	-	-
Pleurisy - - -	2° 3	3	-	-	2	1	-	-	defined - - -	-	-	-	-	-	-	-	-
Pneumonia - - -	60° 4	72	37	4	6	10	11	4									
Asthma - - -	6° 1	5	-	-	-	1	3	1									
Lung Disease, &c. - - -	14° 2	16	10	-	2	2	2	-									
ORDER 4.																	
Gastritis - - -	2° 4	1	-	-	-	-	1	-									
Enteritis - - -	6° 1	3	-	-	1	2	1	-									
Peritonitis - - -	5° 3	5	3	1	-	-	-	-									
Ascites - - -	2° 7	3	-	-	-	2	1	-									
Ulceration of Intestines - - -	2° 9	2	1	-	-	1	-	-									
Hernia - - -	2° 4	2	-	-	-	-	2	-									
Leus - - -	3° 4	3	-	-	1	1	1	-									
Intussusception - - -	6°	-	-	-	-	-	-	-									

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
LONDON		3,254,260	2039	1213	256	258	4	20	6	5	77	6	7	9	12	51	93	22	
WEST DISTRICTS		561,359	277	202	42	44	-	-	3	1	11	-	-	1	2	8	13	29	
NORTH DISTRICTS		751,729	443	268	50	71	1	1	-	-	22	4	2	1	2	10	29	47	
CENTRAL DISTRICTS		334,269	174	131	31	24	-	3	1	1	10	-	1	-	-	2	7	30	
EAST DISTRICTS		639,111	451	243	59	53	-	3	2	2	19	-	-	1	2	16	26	61	
SOUTH DISTRICTS		496,692	694	369	74	66	3	13	-	1	15	2	4	6	6	15	18	70	
WEST DISTRICTS.																			
St. Mary Paddington WH		58728	22	26	8	5	-	-	-	-	4	-	-	-	-	-	-	1	
St. John Paddington H		38085	15	10	1	5	-	-	-	-	-	-	-	1	-	-	-	2	
Kensington Town W		91645	52	34	8	8	-	-	1	-	12	-	-	-	-	1	4	5	
Brompton H		23654	11	8	2	2	-	1	1	-	-	-	-	-	-	-	-	2	
St. Peter Hammersmith		3662	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		36029	33	10	2	4	-	-	-	-	1	-	-	-	1	-	-	1	
Fulham W		23350	12	21	2	4	-	-	1	-	-	-	-	-	-	-	1	4	
Chelsea South HH		26420	12	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-	
Chelsea North-west WHW		23277	5	12	4	4	-	-	-	-	1	-	-	-	-	-	-	1	
Chelsea North-east		21392	12	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Hanover Square H		18693	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W		13007	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		57972	37	19	5	3	-	-	-	-	-	-	-	-	1	1	-	6	
St. John Westminster H		38478	19	9	5	-	-	-	-	1	-	-	-	-	-	-	1	1	
St. Margaret Westminster WHH		27781	13	13	1	4	-	-	-	1	1	-	-	-	-	3	3	8	
St. James's Square		10472	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
Golden Square W		12860	3	5	1	-	-	-	-	-	-	-	-	-	1	1	1	2	
Berwick-street		10287	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH		17562	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HH		28579	17	13	2	3	-	-	-	-	-	1	-	-	-	-	2	5	
Cavendish Square		15425	5	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
Rectory Marylebone WH		26384	18	17	2	7	-	-	-	-	-	-	-	-	-	1	4	5	
St. Mary Marylebone H		21786	18	11	1	1	-	-	-	-	2	-	-	-	-	-	-	-	
Christchurch Marylebone		33944	19	13	1	2	-	-	-	-	-	-	-	-	-	1	2	-	
St. John Marylebone		33126	13	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hampstead WHHH		32281	13	8	-	4	-	-	-	-	-	-	-	-	-	-	-	3	
Regent's Park Pancras		38200	23	9	1	2	-	-	-	1	-	-	-	-	-	-	1	1	
Tottenham-court WH		23370	19	17	7	5	-	-	-	2	-	-	-	-	2	-	1	6	
Gray's Inn Lane H		29221	15	11	3	2	-	-	-	-	-	-	-	-	1	-	1	1	
Somers Town		38533	19	12	2	-	-	-	-	1	-	-	-	-	-	-	-	-	
Camden Town W		17943	10	11	2	1	-	-	-	2	-	-	-	-	-	-	2	4	
Kentish Town W		68198	35	32	9	12	-	-	-	-	-	-	-	1	-	1	2	8	
Islington West HHH		97820	62	28	6	5	-	-	-	1	-	1	-	1	1	1	3	2	
Islington East WHWH		115958	73	34	9	9	-	1	-	-	4	1	-	-	-	1	3	3	
Stoke Newington		9641	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill		6598	3	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	
West Hackney		28069	18	9	1	2	-	-	-	-	2	-	-	-	-	-	-	-	
Hackney WHHH		50104	35	21	3	8	1	-	-	-	-	2	-	-	-	2	2	8	
South Hackney		30339	20	6	2	2	-	-	-	-	1	-	-	-	1	-	1	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17883	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH		16109	2	8	1	4	-	-	-	-	-	-	-	-	-	-	-	3	
St. Giles North		16594	2	8	2	2	-	-	-	-	3	-	-	-	-	-	-	-	
Long Acre		11879	5	5	1	-	-	-	-	-	1	-	1	-	-	-	1	-	
Charing Cross H		9869	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand		9378	4	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10723	6	7	2	-	-	-	-	1	-	-	-	-	-	-	-	6	
St. George-the-Martyr HHHH		20521	12	8	2	2	-	-	-	-	1	-	-	-	-	-	-	1	
St. Andrew Eastern W		13529	3	8	1	1	-	-	-	-	1	-	-	-	-	-	1	4	
Saffron Hill		9066	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18917	19	8	4	-	-	-	-	-	-	-	-	-	-	-	-	3	
Amwell Clerkenwell		16884	6	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Pentonville		13337	11	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	
Goswell-street		16242	14	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12161	9	7	3	1	-	1	-	-	2	-	-	-	-	-	-	-	
City-road HHL		18301	16	11	4	2	-	-	-	-	1	-	-	-	-	-	-	-	
Whitcross-street		13792	9	2	-	-	-	-	-	-	1	-	-	-	-	-	1	-	
Finsbury		10741	2	5	2	-	-	1	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London HH		14540	10	3	1	1	-	-	-	-	-	-	-	-	-	1	1	1	
Cripplegate		13638	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	3	15	1	1	-	-	-	-	-	-	-	-	-	-	-	11	
St. Bride W		11185	7	5	1	3	-	1	-	-	-	-	-	-	-	-	-	1	
Castle Baynard		4426	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6270	2	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
Queenhithe		4753	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking		5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7845	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

Friday, 24th May 1873.

		The DEATHS registered in the Week include															
REGISTRARS' SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total Burials during the Week.	Total DEATHS during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti-tutions.
EAST DISTRICTS.																	
Iolywell Shoreditch - - -	-	12430	7	2	-	1	-	-	-	1	-	-	-	-	-	-	-
St. Leonard Shoreditch HL†	-	16545	8	1	1	1	-	-	-	1	-	-	-	-	1	3	1
Hoxton New Town - - -	-	27835	24	11	3	1	-	-	-	-	-	-	-	-	-	-	-
Foston Old Town - - -	-	29983	15	10	1	1	-	1	-	1	-	-	-	-	4	5	6
Jaggerston West W	-	24162	24	15	2	7	-	-	-	1	-	-	-	-	-	-	-
Jaggerston East H	-	19259	15	7	2	1	-	-	-	1	-	-	-	-	-	-	-
Hackney-road - - -	-	29822	17	18	5	2	-	2	-	1	-	-	-	-	-	-	-
Green, Bethnal Green WHL†	-	42433	39	21	3	6	-	-	-	1	-	-	-	-	-	-	2
Church, Bethnal Green - - -	-	26577	20	7	3	-	-	-	-	1	-	-	-	-	-	-	-
Town, Bethnal Green - - -	-	21273	20	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Artillery Whitechapel - - -	-	6651	7	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Spitalfields - - -	-	15848	8	1	1	-	-	-	-	-	-	-	-	-	1	1	6
Mile End New Town W	-	36550	12	7	-	1	-	-	-	-	-	-	-	-	1	1	-
Whitechapel North - - -	-	11697	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church H	-	7322	5	16	1	3	-	-	-	-	-	-	-	-	6	6	15
Goodman's Fields - - -	-	10381	10	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Aldgate - - -	-	9224	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - -	-	17900	11	7	3	-	-	-	-	1	-	-	-	-	-	2	-
St. Paul St. George East - - -	-	21350	13	6	1	1	-	-	-	-	-	-	-	-	1	1	3
St. John St. George East W	-	8802	5	5	-	1	-	-	1	-	-	-	-	-	-	-	-
Shadwell W	-	11610	5	4	2	1	-	-	-	1	-	-	-	-	-	2	1
Ratcliff H - - -	-	16131	5	5	1	3	-	-	-	-	-	-	-	-	-	2	-
Limehouse W - - -	-	29919	20	12	1	2	-	-	1	1	-	-	-	-	1	2	-
Mile End Old Town West - - -	-	38128	25	15	6	3	-	-	-	4	-	-	-	1	-	-	4
Mile End Old Town East WHH	-	55024	32	21	3	8	-	1	-	2	-	-	-	-	-	-	-
Pow WWHL† - - -	-	67 65	50	23	4	7	-	1	-	1	-	-	-	-	1	2	6
Poplar WW - - -	-	48611	46	21	8	3	-	-	-	-	-	-	-	1	-	1	-
SOUTH DISTRICTS.																	
Christchurch Southwark W	-	145 3	9	6	-	2	-	-	-	-	-	-	-	-	-	2	1
St. Saviour Southwark H	-	15477	11	6	3	-	-	-	-	-	-	-	-	-	2	1	2
Kent-road - - -	-	24421	8	10	3	2	-	-	-	1	-	-	-	-	-	-	2
Borough-road WH	-	16695	17	12	3	2	-	2	-	-	-	-	-	-	-	-	-
London-road LH	-	16661	18	6	2	1	-	-	-	1	-	-	-	-	-	1	-
Trinity Newington - - -	-	23682	15	10	3	1	-	1	-	-	-	-	1	-	1	-	16
St. Peter Walworth W	-	48243	43	30													
St. Mary Newington - - -	-	16792	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark H	-	4373	1	15	1	2	-	-	-	-	-	-	-	-	1	2	3
St. John Horsleydown W	-	10590	7	8	1	2	-	1	-	-	-	-	-	1	2	3	3
Leather Market - - -	-	16787	8	3	1	-	-	1	-	-	-	-	-	-	-	1	2
St. Mary Magdalen W	-	6709	13	10	2	3	-	-	-	1	1	-	-	-	-	-	-
St. James Bernondsey - - -	-	47933	28	21	6	2	-	3	-	-	-	-	-	1	2	2	-
Rotherhithe W - - -	-	27096	20	11	4	1	-	2	-	-	-	-	-	-	-	-	-
Waterloo-road 1st H - - -	-	14074	9	4	1	-	-	-	-	3	-	-	-	-	-	-	1
Waterloo-road 2nd H - - -	-	18455	15	5	-	1	-	-	-	-	-	-	-	-	1	1	11
Lambeth Church 1st H	-	19492	16	19	2	2	-	-	-	3	-	-	1	-	1	1	7
Lambeth Church 2nd W	-	35833	23	19	5	-	-	-	-	-	-	2	-	-	-	-	-
Kennington 1st W	-	41266	20	8	1	2	-	-	-	-	-	-	-	-	-	-	2
Kennington 2nd - - -	-	31321	23	9	-	-	-	-	-	-	-	-	1	-	-	-	-
Brixton H - - -	-	35435	31	7	-	-	2	-	-	-	-	-	1	-	-	-	-
Norwood W - - -	-	12536	10	5	-	2	-	-	-	-	-	-	-	-	-	-	-
Clapham H - - -	-	27347	21	10	1	4	-	-	1	1	-	-	-	-	-	-	-
Battersea W - - -	-	54015	41	25	9	5	1	-	-	-	1	-	-	1	-	1	3
Wandsworth HL	-	10733	14	6	1	1	-	-	-	-	-	-	-	-	-	1	-
Fulney - - -	-	1439	4	6	1	1	-	-	-	1	-	-	-	-	-	-	-
Streatham - - -	-	14475	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - -	-	4041	1	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Camberwell WL†L†	-	31254	14	7	3	2	-	1	-	-	-	-	-	-	-	1	-
Peckham W - - -	-	42160	30	11	2	1	-	-	-	-	-	-	1	2	-	-	-
St. George Camberwell - - -	-	33851	23	8	3	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford - - -	-	58714	55	17	3	5	-	-	-	-	-	1	-	-	-	1	-
St. Nicholas Deptford - - -	-	6474	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - -	-	21034	11	4	-	2	-	-	-	-	-	-	-	1	-	-	5
Greenwich East WH	-	19378	13	10	3	2	-	-	-	-	-	-	-	-	-	-	-
Eltham H - - -	-	4539	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - -	-	6440	2	6	-	1	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village W	-	11513	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham - - -	-	10665	18	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton H - - -	-	9664	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - -	-	17226	18	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Arsenal WH	-	18331	10	4	2	-	-	-	-	-	-	1	-	-	-	-	-
Plumstead West - - -	-	13627	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Plumstead East W - - -	-	15232	12	5	-	2	-	-	-	1	-	-	-	-	-	-	-

The following are OUTLYING WORKHOUSES (indicated in the Tables by *w*):

St. Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.	Holborn Workhouse	is in Finsbury New Town sub-district.
The Strand	" " " Tottenham-court sub-district.	London City	" " " Mile End Old Town Eastern sub-dist. and
London City	" " " Islington East.		" " " Bow sub-district.
Holborn Infirmary	" " "	Stepney	" " " Bow sub-district.
London City	" " " Hackney sub-district.		

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday 24th May, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Phases of Moon		Mean daily reading (corrected to 32 deg. Fahren)		Dry.		Dew Point.		Highest in the sun, as shown by a self-registering thermometer with bulb in vacuo. The thermometer placed on the Grass.		Lowest in the sun, as shown by a self-registering thermometer with bulb in vacuo. The thermometer placed on the Grass.		In the Water of Greenwich, by self-registering Thermometers.		Between Dew Point and Air Temperature.		Between mean temperature of the day and mean temperature of the same day on an average of 50 years.*		Degree of Haziness, complete saturation being sent by 100.		As deduced from Anemometers.		General Direction.		Pressure on square foot.		Amount of Movement of Air above the ground.		Oiler's.		Horizontal Movement of Air each day.		Rodinson's Amount of Movement of Air above the ground.		Gauge whose receiving vessel is 5 in. above the ground.		Collected in a Gauge whose receiving vessel is 5 in. above the ground.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				High-est.		Low-est.		Range in day.		Mean daily value.		Mean daily value.		Mean daily value.		Least est.		Greatest est.		A. M.		P. M.		Greatest est.		Least.		Mean of 24 Obs.		lbs.		lbs.		Miles.		Inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1843, December 31.—See *Phil. Trans.*, part 1, 1845. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 30 years ending 31 December 1868.

* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Scorpion Police Ship, at the mouth of about 2 feet below the surface. The readings of these instruments are registered in their column 12, under the heading of "Water." The readings of the barometer, by permission of Lieut.-Col. Henderson, R.E.C.B., of the Royal Commission of Enquiry into the Pollution of the River Thames, are registered in column 13, under the heading of "Barometer." The readings of the wind, beginning of the week to 29.13 in. by 10h. A.M. on the 18th; increased to 29.15 in. by 9.1 A.M. on the 20th; decreased to 29.35 in. by 3h. P.M. on the 23rd; and was 29.02 in. at the end of the week.

SKY AND ATMOSPHERE.

Rain fell heavily till 1.50h. A.M., and again thinly in the afternoon. Overcast throughout. Windy.

Generally overcast and dull till noon; the amount of cloud variable till evening; then cloudless and very fine.

Heat frost in early morning. Cloudless and extremely fine till noon, cloudy and hazy afterwards.

Rain commenced falling about 7h. A.M. and continued till nearly 3h. P.M. Overcast throughout.

Overcast and very dull till 9h. A.M. The cloud is then gradually cleared away, and by night the sky was cloudless.

Rain fell between 7.1h. A.M. and 9.15h. A.M. The amount of cloud variable. Fine.

Light clouds generally prevalent. A fine day.

ELECTRICITY.

No electricity shown.

Persistent weak positive.

Positive with weak tension occasionally.

Positive with moderate tension at night.

Weak negative about 3h. P.M., strong positive at night.

No electricity shown.

DATE.

MAX.

SUNDAY 18

MONDAY 19

TUESDAY 20

WEDNESDAY 21

THURSDAY 22

FRIDAY 23

SATURDAY 24

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 22. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, MAY 31. [Price 1½d.]

*General Register Office, Somerset House,
2nd June 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5304 *births* and 3093 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 2211. The mortality from all causes in these towns was at the rate of 22 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 24 per 1000 persons living in Edinburgh, 30 in Glasgow, and 24 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality-per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 18, Portsmouth 13, Norwich 19, Bristol 23, Wolverhampton 14, Birmingham 20, Leicester 18, Nottingham 23, Liverpool 23, Manchester 28, Salford 30, Oldham 18, Bradford 23, Leeds 23, Sheffield 20, Hull 18, Sunderland 20, and Newcastle-upon-Tyne 25. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 319 and 308, further declined last week to 279; the annual death-rate from these diseases averaged 2·2 per 1000 in the eighteen towns, while it was 3·1 in Leeds and Newcastle-upon-Tyne, 3·3 in Bristol, 3·6 in Leicester, 3·7 in Sheffield and Bradford, and 4·1 in Manchester. No deaths were referred to these zymotic diseases either in Portsmouth or Norwich.

LONDON.

IN LONDON 2094 BIRTHS and 1182 DEATHS were registered. After making due allowance for increase of population, the births were 176, and the deaths so many as 250, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 21, 20, and 19 per 1000, further declined last week to 18. The rate of mortality is usually low during May and June; the effect of low temperatures upon the fatality from diseases of the respiratory organs has disappeared, and the usual summer fatality from infantile diarrhoea has not yet made its appearance. The rate, after distribution of the deaths in institutions in proportion to population, was 18 per 1000 in the West, 17 in the North, 20 in the Central, 17 in the East, and 19 in the South groups of Districts..

The 1182 deaths included 2 from small-pox, 29 from measles, 8 from scarlet fever, 5 from diphtheria, 43 from whooping-cough, 22 from different forms of fever, and 16 from diarrhoea; thus to the seven principal diseases of the zymotic class 125 deaths were referred, against 146 in each of the two preceding weeks. These 125 deaths were no less than 155 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough showed a considerable decline upon those returned in recent weeks, while those of measles were somewhat more numerous. The 43 deaths from whooping-cough included 3 both in Kentish Town and St. Peter Walworth sub-districts; of the 29 fatal cases of measles 3 occurred in St. John Westminster, and 8 in Bermondsey and Rotherhithe. The 2 deaths from small-pox were returned in Mile End Old Town and Greenwich, and both were "not stated" as to vaccination.

The deaths referred to fever, which in the two previous weeks had been 34 and 22, were again 22 last week, and less than half the corrected average weekly number; 3 were certified as typhus, 14 as enteric or typhoid, and 5 as simple continued fever. Two fatal cases of enteric fever were returned in Hackney sub-district of which one occurred in the Fever Hospital at Homerton.

The mean temperature of the air at the Royal Observatory, Greenwich, averaged 53°·4 during the week, and was 2°·3 below the average for the corresponding period in 50 years. A slight excess prevailed on Monday, while the mean was below the average on each of the six other days. About the sixth of an inch of rain fell during the week, measured on Monday, Tuesday, and Friday.

The deaths from diseases of the respiratory organs and phthisis, which in the three previous weeks had been 485, 390, and 401, declined last week to 378, and were 23 below the corrected weekly average; 150 were referred to phthisis, 125 to bronchitis, and 77 to pneumonia. The fatal cases of phthisis were 21 below the number returned in the previous week.

To different forms of violence 45 deaths were referred; 40 were the result of negligence or accident, including 20 from fractures and contusions, 2 from burns and scalds, 3 from drowning, and 9 of infants under one year of age from suffocation. Four cases of suicide, and one of infanticide, were registered.

The death of the wife of a butcher at Hampstead was referred to hydrophobia, caused by the bite of a rabid dog; and 2 deaths occurring in the Pancras Workhouse were reported to be accelerated by exposure to cold and want of food.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 77 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 1st instant; of these, 68 occurred in the Metropolitan, and 9 in the City Police Districts.

In the large Public Institutions 184 deaths were recorded, or 16 per cent. of the total deaths; of these, 112 occurred in Workhouses, 61 in Hospitals, and 11 in Lunatic Asylums.

Dr. Frankland, F.R.S., in his report for the month of May, states that all the metropolitan waters were clear when drawn from the mains "except that delivered" by the New River Company, which was slightly turbid from the presence of "minute white floating films amongst which moving organisms were seen. This impurity was not due to imperfect filtration, but probably to the repairing of a main or reservoir." Taking the amount of organic impurity contained in a given quantity of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1.5, West Middlesex 2.6, Chelsea 2.7, Southwark and Grand Junction 2.8, Lambeth 2.9, and East London 3.0. The river waters supplied to London have now assumed their summer character, and contain only about one fourth as much organic matter as that which they held in solution during the winter months.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was turbid from large suspended particles, and that the proportion of organic nitrogen had increased. Professor Bischof of the Andersonian University, Glasgow, reports that the total solid impurity in 100,000 parts of the water supplied to that city from Loch Katrine amounted to only 3.16 parts, that the water had less than one degree of hardness, and was quite free from evidence of previous animal contamination.

INDIAN CITIES.

In Calcutta 213 deaths were returned in the week ending April 19th, equal to an annual death-rate of 22 per 1000. In Bombay the deaths registered during the week ending May 6th were 306, and the annual death-rate was 25 per 1000. In Madras 273 deaths in the week ending May 2nd showed an annual death-rate equal to 36 per 1000.

FOREIGN CITIES.

In Paris 817 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the recently enumerated population. In Brussels 99 deaths occurred in the week ending the 24th ultimo, and the annual death-rate was 28 per 1000. In Berlin during the week ending the 24th, 497 deaths were recorded, showing an annual rate of 31 per 1000. In Vienna the 387 deaths in the week ending the 24th gave an annual rate of 32 per 1000. In Rome 149 deaths were registered in the week ending the 18th, and the annual death-rate was 32 per 1000. In Florence 130 deaths were registered during the week ending the 24th, equal to a death-rate of 35 per 1000. During the week ending the 24th, 147 deaths were registered in Amsterdam, and 49 in the Hague, and the annual death-rate was equal to 24 and 27 per 1000 respectively.

In the City of New York 509 deaths were registered in the week ending May 10th, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 305 deaths were returned during the same period, equal to a death-rate of 21 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.96 in.; the highest reading was 30.23 in. on Thursday morning, and the lowest 29.65 in. on Tuesday at mid-day. The mean temperature of the *air* was $53^{\circ}4$, or $2^{\circ}3$ below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean temperature on Monday was $57^{\circ}9$ and $2^{\circ}7$ above the average, while a considerable deficiency was shown on each of the other days of the week; on Wednesday the mean was only $50^{\circ}5$ and $5^{\circ}2$ below the average. The highest day temperature in the shade was $70^{\circ}9$ on Monday, and the lowest night temperature $40^{\circ}7$ on Sunday; the extreme range in the week was, therefore, $30^{\circ}2$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $140^{\circ}2$ on Friday. The difference between the mean *dew-point* and *air* temperature averaged $9^{\circ}0$. The mean temperature of the water in the Thames, derived from daily observations taken by permission of the Chief Commissioner of the Metropolitan Police at the "Scorpion" Police Ship, was $56^{\circ}1$. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9 miles per hour. *Rain* fell on Monday, Tuesday, and Friday, to the amount of $1^{\circ}17$ of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from $49^{\circ}0$ in Norwich, to $54^{\circ}0$ in Wolverhampton; the lowest recorded night temperature was $35^{\circ}0$ in Salford, and the highest day temperature in the shade $72^{\circ}0$ in Wolverhampton. Rain was measured in each of the towns; the amounts varied from $\cdot03$ of an inch in Nottingham, to $0^{\circ}30$ of an inch in Leicester.

In Centigrade degrees the mean temperature of the air at Greenwich was $11^{\circ}9$, or $1^{\circ}3$ below that of the corresponding week in 50 years. The highest day temperature in the shade was $21^{\circ}6$, the lowest night temperature $4^{\circ}8$, and the highest in the sun $60^{\circ}1$. The wind blew at the rate of 15 kilometres an hour, and the rain-fall was $\cdot43$ of a centimetre.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 230,277 cubic metres at Crossness, and 282,284 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied during the month of APRIL 1873: according to their returns, 109,807,217 gallons or 498,904 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 218.2 gallons (99.2 decalitres), rather less than a *ton* by weight, to each house, and 30.7 gallons (14.0 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of April 1873, it may be estimated that about 90,041,918 gallons were used for domestic purposes, or about 25.2 gallons per day for each inhabitant, against 24.6 in the corresponding month of last year. This proportion no doubt varies from month to month, but the Registrar General has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in .		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	APRIL 1872.	APRIL 1873.	APRIL 1872.	APRIL 1873.
TOTAL SUPPLY	495,677	503,127	105,457,575	109,807,217
From Thames	231,001	235,539	56,112,083	57,857,844
From Lea and from other Sources	264,676	267,588	49,345,492	51,949,373
THAMES.				
Chelsea	28,154	28,270	8,503,800	8,201,700
West Middlesex	43,232	44,565	9,474,786	9,010,458
Southwark and Vauxhall	78,823	79,194	16,418,726	17,784,636
Grand Junction	33,013	34,243	11,070,571	11,819,550
Lambeth	47,779	49,267	10,644,200	11,532,500
LEA AND OTHER SOURCES.				
New River	120,054	121,015	23,372,000	22,147,000
East London	103,513	104,637	19,404,000	23,707,900
Kent	41,109	41,936	6,569,492	6,094,473

Note.—The Return for April 1873, as compared with that for the corresponding month of 1872, shows an increase of 7,450 houses, and of 4,340,642 gallons in the daily supply of water.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR MAY.

SIR,
I HAVE the honour to submit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of May, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine forwarded by Professor Bischof.

Taking the amount of organic impurity contained in a given quantity of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was :—New River 1·5, West Middlesex 2·6, Chelsea 2·7, Southwark and Grand Junction 2·8, Lambeth 2·9, and East London 3·0.

The river waters supplied to London have now assumed their summer character, and contain only about one fourth as much organic matter as that which they held in solution during the winter months.

All the metropolitan waters were clear and transparent when drawn from the company's mains, except that delivered by the New River Company, which was slightly turbid from the presence of minute white floating films, amongst which moving organisms were seen. This impurity was not due to imperfect filtration, but probably to the repairing of a main or reservoir.

Dr. Hill, the Medical Officer of Health for Birmingham reports that the water supplied to that town was turbid from large suspended particles, and that the proportion of organic nitrogen had increased, probably owing to the turbidity.

Professor Bischof, of the Andersonian University, Glasgow, who has kindly undertaken monthly analyses of the water supplied to that city from Loch Katrine, reports that the total solid impurity in 100,000 parts of the water amounted to only 3·16 parts. The water had less than one degree of hardness and was quite free from evidence of previous animal contamination. Seen through a stratum one metre thick it was yellowish and slightly turbid.

The Registrar General, &c., &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impu- rity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamina- tion. (Estimated).	Chlorine.	Total Hardness.
THAMES.		°									
Chelsea - - -	{ 7th May, Cab Rank, Victoria-street. }	12°0	25·30	·121	·013	·001	·248	·262	2170	1·90	20·3
West Middlesex -	{ 6th May, Cab Rank, Portland-road }	12°5	26·72	·114	·016	·001	·253	·270	2220	1·80	20·9
Southwark and Vauxhall - - -	{ 6th May, Cab Rank, St. George's Church, Borough. }	13°0	26·36	·118	·020	·002	·243	·265	2130	1·85	19·7
Grand Junction -	{ 6th May, Cab Rank, Woodstock-st. }	11°0	25·84	·124	·016	·001	·239	·256	2080	1·80	19·4
Lambeth - - -	{ 6th May, Cab Rank, Westminster Bridge-road. }	12°0	27·96	·125	·021	·001	·281	·303	2500	1·90	21·5
OTHER SOURCES.											
New River - - -	{ 6th May, Cab Rank, Tottenham- court-road. }	11°8	25·94	·063	·011	·001	·254	·266	2230	1·75	20·9
East London - -	{ 7th May, Royal Hotel, Mile-end- road. }	11°5	25·72	·127	·024	·000	·173	·197	1410	2·00	19·4
Kent - - -	{ 7th May, Deptford Bridge Police Station. }	13°5	42·20	·043	·007	·000	·604	·611	5720	2·50	28·3
Birmingham* -	{ 6th May, Birmingham Waterworks }	9°0	24·30	·242	·052	·003	·335	·389	3053	2·03	13·8
Glasgow† - - -	{ 12th May, Loch Katrine Waterworks }	8°3	3·16	·204	·017	·001	0	·013	0	·66	0·8
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. Bischof, Professor of Technical Chemistry, Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus : the Chelsea Company's water collected on the 7th May at the cab-rank in Victoria-street had a temperature of 12°·0 C.; 100,000 lbs. of it contained 25·3 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·121 lb. of carbon and ·013 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia and ·248 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·262 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2170 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·9 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-SECOND Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1997	1893	1860	2136	2227	2039	2100	2150	1992	2234	2063·8	2094
Males . .	1005	919	969	1111	1176	1018	1080	1101	1024	1125	1052·8	1075
Females . .	992	974	891	1025	1061	1021	1020	1049	968	1109	1011·0	1019
TOTAL Deaths	1296	1213	1187	1540	1250	1217	1355	1232	1393	1336	1301·9	1182
Males . .	649	639	641	792	642	676	683	644	771	689	682·6	588
Females . .	647	574	546	748	608	541	672	588	622	647	619·3	594

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.
TOTAL Deaths - - -	1617	1499	1546	1540	1438	1421	1603	1252	1326	1355	1271	1213	1182
Deaths under 5 years of age -	532	530	554	575	572	544	628	494	495	505	478	475	459
Deaths 5—20 - - -	88	84	89	98	98	85	95	88	89	74	83	84	75
Deaths 20—40 - - -	199	202	231	187	196	214	225	156	180	204	224	177	165
Deaths 40—60 - - -	319	276	269	261	242	250	297	227	241	249	228	219	210
Deaths 60—80 - - -	382	337	319	342	260	275	301	230	273	282	213	210	223
Deaths at 80 years & upwards	102	70	84	77	70	53	57	57	48	41	45	48	50
Deaths from Smallpox -	5	2	1	5	3	4	2	2	4	2	2	4	2
" " Measles -	13	5	16	9	23	16	25	15	13	23	19	20	29
" " Scarlet Fever -	10	12	4	7	12	6	5	8	7	5	7	6	8
" " Diphtheria -	1	3	4	3	8	4	4	9	2	4	5	5	5
" " Whooping-cough -	44	59	71	63	59	70	75	73	59	78	67	77	43
" " Typhus fever -	3	5	6	4	6	7	7	4	5	4	9	6	3
" " Enteric (or Typhoid) fever -	11	13	22	22	7	15	16	9	9	13	17	7	14
" " Simple Cont'd fever -	4	6	7	8	7	3	6	6	6	8	8	9	5
" " Diarrhoea -	10	25	25	10	18	20	15	10	13	13	12	12	16
" " Simple Cholera -	—	1	—	—	—	—	—	—	—	—	—	—	—
" " Phthisis -	178	182	172	180	176	168	194	142	172	182	159	171	150
" " Bronchitis -	309	280	271	293	239	229	225	180	191	164	120	131	125
" " Pneumonia -	101	78	116	108	90	72	124	76	78	95	75	72	77
" " Heart Disease -	86	74	68	74	69	91	84	78	70	85	73	67	70
Mean Temperature of the Air	43·3	38·6	39·1	45·3	48·6	41·7	52·1	42·5	48·5	48·4	50·1	49·6	53·4
Mean Temperature of the Water of the Thames	41·7	43·2	40·8	43·0	48·6	48·5	47·9	51·6	48·6	51·6	54·2	53·9	56·1
Humidity of the Air -	86	85	87	86	80	79	75	74	79	82	76	82	72
Rain-fall in inches -	0·24	0·40	0·31	0·01	0·21	0·14	0·06	0·07	0·27	0·90	0·15	0·27	0·17

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Leeds, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; F. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 31st day of May 1873, in the following large Towns.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 31st May 1873.	DEATHS registered during the Week ending 31st May 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		Weekly Mean of the Daily Mean Values.	In Inches.	Centi- meters.
Total of 21 Towns in the UNITED KINGDOM . . .	217,836	7,507,575	34·5	5304	3093	72·0	35·0	52·4	11·33	0·16	0
LONDON . . .	78,080	3,356,073	43·0	2094	1182	70·9	40·7	53·4	11·89	0·17	0
PORTSMOUTH . . .	9,513	118,280	12·4	64	29	69·5	37·5	51·8	11·00	0·11	0
NORWICH . . .	7,472	81,677	10·9	48	30	65·5	37·0	49·0	9·44	0·24	0
BRISTOL . . .	4,688	189,648	40·5	147	85	67·9	41·4	53·7	12·06	0·15	0
WOLVERHAMPTON . . .	3,387	76,084	20·7	52	19	72·0	38·3	54·0	12·22	0·26	0
BIRMINGHAM . . .	7,831	355,540	45·4	261	135	70·2	38·0	52·8	11·56	0·17	0
LEICESTER . . .	3,200	102,694	32·1	108	35	68·5	36·7	52·6	11·44	0·30	0
NOTTINGHAM . . .	1,996	89,557	44·9	60	40	70·5	35·7	53·0	11·67	0·03	0
LIVERPOOL . . .	5,108	505,274	98·9	319	228	66·2	41·4	52·7	11·50	0·17	0
MANCHESTER . . .	4,486	354,057	78·9	255	192	—	—	—	—	—	—
SALFORD . . .	5,172	130,468	25·2	92	76	71·5	35·0	52·2	11·22	0·15	0
OLDHAM . . .	4,167	85,141	20·4	64	29	66·0	—	—	—	0·26	0
BRADFORD . . .	6,590	156,609	23·8	114	70	66·2	39·0	52·4	11·33	0·05	0
LEEDS . . .	21,572	272,619	12·6	307	119	66·0	38·0	51·6	10·89	0·06	0
SHEFFIELD . . .	22,830	254,352	11·1	226	98	69·0	36·0	52·3	11·23	0·25	0
HULL . . .	3,562	128,125	36·0	93	45	—	—	—	—	—	—
SUNDERLAND . . .	3,306	102,450	31·0	107	40	—	—	—	—	—	—
NEWCASTLE-ON-TYNE . . .	5,336	133,246	25·0	110	63	—	—	—	—	—	—
EDINBURGH . . .	4,427	208,553	47·1	166	96	62·4	37·8	48·6	9·22	0·08	0
GLASGOW . . .	5,063	498,462	98·5	446	341	66·8	39·6	52·6	11·44	0·13	0
DUBLIN . . .	10,050	314,666	31·3	171	143	69·0	39·1	55·5	13·05	0·16	0

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 31st day of May 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	TOTAL
Total of 18 TOWNS .	20	2513	622	544	8	59	43	8	64	53	44	98	174	3013
LONDON . . .	18	1182	261	273	2	29	8	5	43	22	16	45	88	1182
PORTSMOUTH . . .	13	29	5	11	—	—	—	—	—	—	—	—	1	29
NORWICH . . .	19	30	7	10	—	—	—	—	—	—	—	—	—	30
BRISTOL . . .	23	85	25	22	—	3	2	2	3	2	—	2	4	85
WOLVERHAMPTON . . .	14	19	7	4	—	—	2	—	2	—	—	3	3	19
BIRMINGHAM . . .	20	135	36	20	4	—	10	—	—	2	2	8	15	135
LEICESTER . . .	18	85	12	4	—	5	—	—	1	—	1	—	1	85
NOTTINGHAM . . .	23	40	8	12	—	—	—	—	1	1	1	5	6	40
LIVERPOOL . . .	23	226	63	61	—	5	—	—	1	2	4	5	16	226
MANCHESTER . . .	28	192	47	25	—	8	6	—	4	5	5	6	17	192
SALFORD . . .	30	76	17	19	—	3	1	—	—	1	2	2	4	76
OLDHAM . . .	13	29	11	4	—	—	—	—	—	1	1	—	—	29
BRADFORD . . .	23	70	18	4	—	1	2	—	1	6	1	1	1	70
LEEDS . . .	23	119	35	26	—	—	5	—	3	4	4	3	5	119
SHEFFIELD . . .	20	98	28	21	—	3	1	1	4	6	3	4	5	98
HULL . . .	13	45	12	9	2	2	1	—	—	1	1	2	2	45
SUNDERLAND . . .	20	40	13	8	—	—	—	—	—	—	1	3	4	40
NEWCASTLE-ON-TYNE . . .	25	63	15	11	—	—	5	—	1	—	2	3	7	63
DUBLIN . . .	24	143	19	29	—	1	—	2	11	7	—	5	6	143

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-SECOND Week of the Year 1873.

In the Week ending Saturday, May 31, 1873.										In the Week ending Saturday, May 31, 1873.																							
Deaths of Persons of the Ages										Deaths of Persons of the Ages																							
ALL AGES.		Under 20.		40.		60.		80.		ALL AGES.		Under 20.		40.		60.		80.															
Mean Temp.		0-5.		5-20.		20 and under 40.		40 and under 60.		60 and under 80.		Mean Temp.		0-5.		5-20.		20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.									
Temperature		58.2		53.4		58.2		53.4		58.2		53.4		58.2		53.4		58.2		53.4		58.2		53.4									
CAUSES		1301.9		1182		459		75		165		210		223		50		1301.9		1182		459		75		165		210		223		50	
IFIED CAUSES		1291.1		1180		459		75		165		210		221		50		1291.1		1180		459		75		165		210		221		50	
IC DISEASES.																		IC DISEASES.															
ORDER 1.																		ORDER 1.															
POX		42.7		2		1		1		1		1		1		1		POX		42.7		2		1		1		1		1		1	
Fever (Scarlatina)		44.8		29		27		2		2		2		2		2		Fever (Scarlatina)		44.8		29		27		2		2		2		2	
eria		7.5		5		4		1		1		1		1		1		eria		7.5		5		4		1		1		1		1	
ing-cough		56.4		12		11		1		1		1		1		1		ing-cough		56.4		12		11		1		1		1		1	
or Typhoid Fever		41.0		8		3		2		1		1		1		1		or Typhoid Fever		41.0		8		3		2		1		1		1	
Continued Fever		5.9		7		3		2		1		1		1		1		Continued Fever		5.9		7		3		2		1		1		1	
las		2.9		5		5		3		2		2		2		2		las		2.9		5		5		3		2		2		2	
le		7		3		3		2		1		1		1		1		le		7		3		3		2		1		1		1	
za-		1.5		3		3		2		1		1		1		1		za-		1.5		3		3		2		1		1		1	
ery		20.5		16		12		1		1		2		2		2		ery		20.5		16		12		1		1		2		2	
Cholera		7		1		1		1		1		1		1		1		Cholera		7		1		1		1		1		1		1	
ent Fever		8		1		1		1		1		1		1		1		ent Fever		8		1		1		1		1		1		1	
atism		6.5		7		7		2		1		3		1		1		atism		6.5		7		7		2		1		3		1	
ymotic Diseases		5		2		2		2		2		2		2		2		ymotic Diseases		5		2		2		2		2		2		2	
ORDER 2.																		ORDER 2.															
s -		8.0		5		4		1		1		1		1		1		s -		8.0		5		4		1		1		1		1	
ro of Urothra		1.9		1		1		1		1		1		1		1		ro of Urothra		1.9		1		1		1		1		1		1	
shobia		1		1		1		1		1		1		1		1		shobia		1		1		1		1		1		1		1	
rs -																		rs -															
ORDER 3.																		ORDER 3.															
on -		1		1		1		1		1		1		1		1		on -		1		1		1		1		1		1		1	
of Breast-milk		7.5		5		5		5		5		5		5		5		of Breast-milk		7.5		5		5		5		5		5		5	
a and Scoury		2.3		3		2		2		2		2		2		2		a and Scoury		2.3		3		2		2		2		2		2	
a Del. Tremens		2.3		2		2		2		2		2		2		2		a Del. Tremens		2.3		2		2		2		2		2		2	
b Intemperance		1.7		1		1		1		1		1		1		1		b Intemperance		1.7		1		1		1		1		1		1	
ORDER 4.																		ORDER 4.															
s, &c.		2.6		3		3		3		3		3		3		3		s, &c.		2.6		3		3		3		3		3		3	
s, &c.		1		1		1		1		1		1		1		1		s, &c.		1		1		1		1		1		1		1	
STITUTIONAL DIS.																		STITUTIONAL DIS.															
ORDER 1.																		ORDER 1.															
y -		2.3		2		2		2		2		2		2		2		y -		2.3		2		2		2		2		2		2	
y -		10.9		11		11		2		2		2		2		2		y -		10.9		11		11		2		2		2		2	
um Oris (Noma)		28.1		32		32		5		15		12		12		12		um Oris (Noma)		28.1		32		32		5		15		12		12	
ocation		4.5		7		7		1		4		4		4		4		ocation		4.5		7		7		1		4		4		4	
ORDER 2.																		ORDER 2.															
la -		10.3		14		11		2		2		1		1		1		la -		10.3		14		11		2		2		1		1	
la -		20.0		19		13		4		1		1		1		1		la -		20.0		19		13		4		1		1		1	
Mesenterica		177.4		150		16		10		71		44		9		9		Mesenterica		177.4		150		16		10		71		44		9	
Cephalus		33.2		42		34		7		1		1		1		1		Cephalus		33.2		42		34		7		1		1		1	
AL DISEASES.																		AL DISEASES.															
ORDER 1.																		ORDER 1.															
itis		15.6		23		14		1		2		4		2		2		itis		15.6		23		14		1		2		4		2	
xy -		37.0		38		2		1		2		13		19		1		xy -		37.0		38		2		1		2		13		19	
sis -		23.1		33		3		1		2		11		17		4		sis -		23.1		33		3		1		2		11		17	
ty -		2.6		1		1		1		1		1		1		1		ty -		2.6		1		1		1		1		1		1	
ey -		5.1		8		2		2		2		1		1		1		ey -		5.1		8		2		2		2		1		1	
isions		45.9		40		40		3		5		4		4		4		isions		45.9		40		40		3		5		4		4	
Disease, &c.		17.7		12		3		5		4		4		4		4		Disease, &c.		17.7		12		3		5		4		4		4	
ORDER 2.																		ORDER 2.															
ritis		2.5		4		1		2		1		1		1		1		ritis		2.5		4		1		2		1		1		1	
ism		2.6		1		1		1		1		1		1		1		ism		2.6		1		1		1		1		1		1	
Disease, &c.		57.3		70		2		5		15		19		29		29		Disease, &c.		57.3		70		2		5		15		19		29	
ORDER 3.																		ORDER 3.															
ritis		6.2		7		6		1		3		15		48		11		ritis		6.2		7		6		1		3		15		48	
itis		97.8		125		47		1		3		15		48		11		itis		97.8		125		47		1		3		15		48	
xy -		4.1		6		6		3		11		8		13		1		xy -		4.1		6		6		3		11		8		13	
nonia		63.0		77		40		3		11		8		13		1		nonia		63.0		77		40		3		11		8		13	
a -		4.9		4		4		1		1		1		1		1		a -		4.9		4		4		1		1		1		1	
Disease, &c.		11.5		9		4		1		1		1		3		3		Disease, &c.		11.5		9		4		1		1		1		3	
ORDER 4.																		ORDER 4.															
tis -		1.9		2		2		2		2		1		1		1		tis -		1.9		2		2		2		2		2		2	
tis -		4.9		6		5		3		1		1		1		1		tis -		4.9		6		5		3		1		1		1	
ritis		4.6		6		5		3		1		1		1		1		ritis		4.6		6		5		3		1		1		1	
3.1		3.1		5		5		3		1		1		1		1		3.1		3.1		5		5		3		1		1		1	
tion of Intestines		2.1		2		2		1		1		1		1		1		tion of Intestines		2.1		2		2		1		1		1		1	
ception		2.5		2		2		1		1		1		1		1		ception		2.5		2		2		1		1		1		1	
3.7		3.7		5		1		1		1		3		3		3		3.7		3.7		5		1		1		1		3		3	
usception		1.3		1		1		1		1		1		1		1		usception		1.3		1		1		1		1		1		1	

Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from other Zymotic Diseases, during the Week ending—

		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
REGISTRARS' SUB-DISTRICTS.					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	
LONDON		3,254,260	2094	1182	261	273	2	29	8	5	48	3	14	5	16	45	89	
WEST DISTRICTS		561,230	280	188	49	40	-	4	2	1	3	-	1	1	5	7	11	
NORTH DISTRICTS		751,729	510	274	47	74	-	1	2	2	10	-	4	1	4	10	19	
CENTRAL DISTRICTS		334,360	189	126	20	25	-	1	-	1	8	-	-	-	1	8	17	
EAST DISTRICTS		639,111	466	227	54	43	1	4	3	-	10	1	4	1	4	13	26	
SOUTH DISTRICTS		967,692	649	367	91	91	1	19	1	1	12	2	5	2	2	7	10	
WEST DISTRICTS.																		
St. Mary Paddington WH		58758	35	21	4	4	-	-	-	-	1	-	-	-	-	-	1	
St. John Paddington H		38085	15	13	1	1	-	-	-	-	-	-	-	-	-	-	3	
Kensington Town W		91645	52	29	11	6	-	-	-	-	-	-	-	-	1	1	3	
Brompton H		28654	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith		6662	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		36029	26	14	3	6	-	-	-	-	-	-	-	-	-	-	-	
Fulham W		23350	17	10	1	3	-	-	1	1	-	-	-	-	1	1	1	
Chelsea South HH		26420	15	13	3	3	-	-	-	-	-	-	-	-	-	1	1	
Chelsea North-west HW		28277	10	14	4	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North-east		21392	6	3	1	1	-	-	-	-	-	-	-	-	-	-	1	
Hanover Square H		18698	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
Mayfair W		13047	4	7	-	3	-	1	1	-	-	-	-	-	-	-	-	
Belgrave HH		67072	21	22	5	3	-	-	-	-	-	-	1	-	-	-	-	
St. John Westminster H		33478	19	16	9	3	-	3	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster WHH		27761	16	7	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. James's Square		10472	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12860	5	4	1	3	-	-	-	-	-	-	-	-	-	-	-	
Berwick-street		10287	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH		17562	9	8	2	1	-	-	-	-	2	-	-	1	1	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HH		28579	15	16	1	4	-	-	-	-	-	-	-	-	-	2	3	
Cavendish Square		15435	3	5	-	3	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26384	18	12	1	2	-	-	1	-	-	-	-	-	-	-	3	
St. Mary Marylebone HHH		21786	14	7	1	3	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone		38044	18	15	8	1	-	-	-	-	1	-	-	-	1	-	-	
St. John Marylebone		33136	21	11	1	3	-	-	-	-	-	-	-	-	-	-	2	
Hamstead WHHL		32281	19	14	3	5	-	-	-	-	-	-	-	-	-	-	-	
Regent's Park Pancras		38200	33	10	3	2	-	-	-	-	1	-	-	-	1	-	1	
Tottenham-court WH		28370	20	21	-	9	-	-	-	-	1	-	-	-	1	1	2	
Gray's Inn Lane H		29221	21	7	1	2	-	-	-	-	-	-	-	-	-	-	-	
Somers Town		88533	33	5	1	2	-	-	-	-	-	-	-	-	-	-	1	
Camden Town W		17943	7	10	2	3	-	-	-	-	-	-	-	-	-	1	1	
Kentish Town W		68198	54	31	4	7	-	-	-	2	3	-	-	-	-	2	3	
Islington West HHH		97890	61	33	8	8	-	-	-	-	2	-	1	1	1	1	2	
Islington East WWH		115953	84	40	8	12	-	1	-	-	1	-	1	-	1	1	-	
Stoke Newington		9841	11	2	1	-	-	-	-	-	-	-	1	-	-	-	-	
Stamford Hill		6598	2	2	-	1	-	-	-	-	-	-	1	-	-	-	-	
West Hackney		28069	24	4	1	1	-	-	-	-	-	-	-	-	-	-	1	
Hackney WWH		50104	21	25	1	7	-	1	-	-	1	-	2	-	-	-	1	
South Hackney		80339	28	4	2	-	-	-	-	-	-	-	-	-	-	1	1	
CENTRAL DISTRICTS.																		
St. George Bloomsbury		17853	13	5	4	1	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH		19109	12	2	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Giles North		16594	9	4	-	1	-	1	-	-	-	-	-	-	-	-	-	
Long Acre		11379	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross H		9859	1	6	1	1	-	-	-	-	-	-	-	-	-	1	1	
St. Mary-le-Strand		8378	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10723	6	7	-	3	-	-	-	-	-	-	-	-	-	2	1	
St. George-the-Martyr HHHH		20521	16	11	2	3	-	-	-	-	-	-	-	-	-	3	5	
St. Andrew Eastern W		13629	8	12	-	1	-	-	-	-	2	-	-	-	-	-	1	
Saffron Hill		9966	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18917	7	8	1	3	-	-	-	-	1	-	-	-	-	1	1	
Amwell Clerkenwell		16884	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fentonville		13337	13	4	-	-	-	-	-	-	-	-	-	-	-	1	2	
Goswell-street		16242	9	6	-	2	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12161	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL		13301	34	10	5	3	-	-	-	-	2	-	-	-	-	-	-	
Whitecross-street		13792	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10741	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Botolph HH		14540	4	9	2	2	-	-	-	-	1	-	-	-	-	-	-	
Cripplegate		13638	5	5	3	-	-	-	-	-	1	-	-	-	-	-	-	
St. Sepulchre H		7562	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride W		11185	7	6	-	2	-	-	-	1	-	-	-	-	-	-	1	
Castle Baynard		4426	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6270	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4753	-	2	1	1	-	-	-	-	1	-	-	-	-	-	-	
Allhallows Barking		6764	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7845	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

WEEKLY ^{OF} RETURN BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 23. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JUNE 7. [Price 1d.

*General Register Office, Somerset House,
9th June 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 4578 *births* and 3156 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1422. The mortality from all causes in these towns was at the rate of 22 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 25 per 1000 persons living in Edinburgh, 31 in Glasgow, and 25 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 11, Norwich 17, Bristol 23, Wolverhampton 19, Birmingham 20, Leicester 26, Nottingham 19, Liverpool 24, Manchester 29, Salford 32, Oldham 27, Bradford 19, Leeds 23, Sheffield 26, Hull 16, Sunderland 25, and Newcastle-upon-Tyne 24. The deaths referred to the seven principal zymotic diseases in these towns, which in the three previous weeks had been 319, 308, and 279, rose last week to 313; the annual death-rate from these diseases averaged 2·5 per 1000 in the eighteen towns, while it was 6·0 in Wolverhampton, 6·3 in Manchester and Newcastle-upon-Tyne, and 6·4 in Salford. Both scarlet fever and measles were fatally prevalent in different parts of Manchester and Salford.

LONDON.

In LONDON 1909 BIRTHS and 1219 DEATHS were registered. After making due allowance for increase of population, the births were 287, and the deaths 182, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily declined from 21 to 18, rose last week to 19. The rate, after distribution of the deaths in institutions in proportion to population, was 18 per 1000 in the West, 19 in the North, 18 in the Central, 20 in the East, and 19 in the South groups of Districts.

The 1219 deaths included 3 from small-pox, 22 from measles, 11 from scarlet fever, 3 from diphtheria, 53 from whooping-cough, 22 from different forms of fever, and 17 from diarrhoea; thus to the seven principal diseases of the zymotic class 131 deaths were referred, against 146 and 125 in the two preceding weeks. These 131 deaths were so many as 151 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough were more numerous, while those of scarlet fever showed a decline from the number returned in the previous week. The 53 deaths from whooping-cough, of which 50 were of children under 5 years of age, included 20 which occurred in the East Districts. Of the 22 deaths from measles, 11 occurred in South London, including 3 in St. Peter Walworth, and 3 in St. James Bermondsey sub-districts. Two fatal cases of scarlet fever were recorded in Islington, Bermondsey, and Deptford. Two deaths of unvaccinated infants (twins, aged 7 weeks) were referred to small-pox in Battersea, and an adult male, "not stated" as to vaccination, died from the same disease in Hackney. The fatal case of choleraic diarrhoea was of a child, aged 2 years, in Deptford, the cause of death, however, was not certified by a medical man.

The deaths referred to fever were 22, corresponding with the numbers so returned in each of the two preceding weeks, and were 21 below the corrected weekly average; five were certified as typhus, 11 as enteric or typhoid, and 6 as simple continued fever. One death from typhus and one from enteric fever were returned in Woolwich Arsenal sub-district.

The mean temperature of the air in the week averaged 55°·4 at the Royal Observatory, Greenwich, and was 1°·7 below the average for the corresponding period in 50 years. The warmest day was Wednesday, when the mean was 60°·9 and 3°·6 above the average, while on Friday the temperature fell to 49°·8,

and was in defect by $7^{\circ} \cdot 2$. Rain fell on four days of the week, to the aggregate amount of $\cdot 68$ of an inch.

The deaths from diseases of the respiratory organs and phthisis, which in the two previous weeks had been 401 and 378, were last week 380, and exceeded the corrected weekly average by but 3; 156 were referred to phthisis, 123 to bronchitis, and 69 to pneumonia.

To different forms of violence 61 deaths were referred; 52 were the result of negligence or accident, including 22 from fractures and contusions, 5 from burns and scalds, 7 from drowning, 2 from poison, and 12 of infants from suffocation. The two deaths from poisoning were cases of "painter's colic." Three cases of suicide, two of infanticide, and one each of murder and manslaughter, were registered.

Six of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 67 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 8th instant; of these, 63 occurred in the Metropolitan, and 4 in the City Police Districts.

In the large Public Institutions 246 deaths were recorded, or 20 per cent. of the total deaths; of these, 133 occurred in Workhouses, 105 in Hospitals, and 8 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 200 deaths were returned in the week ending April 26th, equal to an annual death-rate of 22 per 1000. In Bombay the deaths registered during the week ending May 13th were 282, and the rate was 23 per 1000.

FOREIGN CITIES.

In Paris 772 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 22 per 1000 of the estimated population. In Brussels 81 deaths occurred in the week ending the 31st ultimo, and the rate was 23 per 1000. In Berlin during the week ending the 31st ultimo, 437 deaths were recorded, showing a rate of 28 per 1000. In Vienna the 340 deaths in the week ending 31st ultimo gave a rate of 29 per 1000. In Rome 128 deaths were registered in the week ending 25th ultimo, and the rate was 27 per 1000. In Florence 119 deaths were registered during the week ending 31st ultimo, equal to a rate of 32 per 1000. In Turin the deaths returned during the week ending May 25th were 107, and the annual death-rate was 26 per 1000. During the week ending the 31st ultimo, 150 deaths were registered in Amsterdam and 47 in the Hague; the rates were equal to 28 and 26 per 1000, respectively.

In the City of New York 561 deaths were registered in the week ending May 17th, and the equivalent annual rate of mortality was 31 per 1000. In Philadelphia 307 deaths were returned during the same period, and the rate was 24 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29^{\circ} 80$ in.; the lowest reading was $29^{\circ} 64$ in. on Wednesday evening, and the highest $30^{\circ} 10$ in. at the end of the week. The mean temperature of the *air* was $55^{\circ} 4$, or $1^{\circ} 7$ below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on Tuesday, Wednesday, and Thursday, while it was below the average on each of the other days of the week; on Wednesday the mean was $60^{\circ} 9$ and in excess by $3^{\circ} 6$, while on Friday it was but $49^{\circ} 8$ and $7^{\circ} 2$ below the average. The highest day temperature in the shade was $74^{\circ} 6$ on Wednesday, and the lowest night temperature $42^{\circ} 0$ on Saturday; the extreme range in the week was, therefore, $32^{\circ} 6$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $140^{\circ} 8$ on Monday. The difference between the mean *dew-point* and *air* temperature averaged $5^{\circ} 6$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was $57^{\circ} 8$. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100. The general direction of the *wind* was N.N.E., and the horizontal movement of the air averaged 12 miles per hour. Rain fell on four days during the week, to the amount of $\cdot 68$ of an inch.

The mean temperature of the week in the other large English towns furnishing returns, ranged from $51^{\circ} 8$ in Hull, to $56^{\circ} 2$ in Nottingham; the lowest recorded night temperature was $40^{\circ} 0$ in Hull, and the highest day temperature in the shade $80^{\circ} 4$ in Nottingham. Rain was measured in each of the towns; the amounts varied from $\cdot 23$ of an inch in Bradford, to 1.48 inches in Manchester.

In Centigrade degrees the mean temperature of the air at Greenwich was $13^{\circ} 0$, or $1^{\circ} 0$ below that of the corresponding week in 50 years. The highest day temperature in the shade was $23^{\circ} 7$, the lowest night temperature $5^{\circ} 6$, and the highest in the sun $60^{\circ} 5$. The wind blew at the rate of 19 kilometres an hour, and the rain-fall was 1.73 centimetres.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 265,081 cubic metres at Crossness, and 285,228 cubic metres at Barking, or

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-THIRD Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1848	1923	1956	1959	1922	2016	1940	2064	2132	2202	1996·2	1909
Males . .	971	985	1008	1006	965	1042	1002	1053	1080	1118	1023·5	959
Females .	877	938	948	953	957	974	938	1006	1052	1084	972·7	950
TOTAL Deaths	1214	1285	1289	1333	1103	1160	1305	1273	1437	1289	1273·8	1219
Males . .	607	661	662	676	559	599	687	672	756	673	635·2	607
Females .	607	624	627	707	544	561	618	601	681	616	618·6	612

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.
TOTAL Deaths - - -	1499	1546	1540	1438	1421	1603	1252	1326	1355	1271	1213	1182	1219
Deaths under 5 years of age -	530	554	575	572	544	628	494	495	505	478	475	459	466
Deaths 5—20 - - -	84	89	98	98	85	95	88	89	74	83	84	75	80
Deaths 20—40 - - -	202	231	187	196	214	225	156	180	204	224	177	165	187
Deaths 40—60 - - -	276	269	261	242	250	297	241	249	228	219	210	222	222
Deaths 60—80 - - -	337	319	342	260	275	301	230	273	282	213	210	223	226
Deaths at 80 years & upwards	70	84	77	70	53	57	57	48	41	45	48	50	38
Deaths from Small-pox - -	2	1	5	3	4	2	2	4	2	2	4	2	3
" " Measles - - -	5	16	9	23	16	25	15	13	28	19	20	29	22
" " Scarlet fever -	12	4	7	12	6	5	8	7	5	7	6	8	11
" " Diphtheria - -	8	4	3	8	4	4	9	2	4	5	5	5	3
" " Whooping-cough	59	71	63	59	70	75	73	59	78	67	77	43	53
" " Typhus fever -	5	6	4	6	7	7	4	5	4	9	6	3	4
" " Enteric (or Ty- phoid) fever -	13	22	22	7	15	16	9	9	13	17	7	14	12
" " Simple Contag fever	6	7	8	7	3	6	6	8	8	8	9	5	6
" " Diarrhœa - - -	25	25	10	18	20	15	10	13	13	12	12	16	17
" " Simple Cholera -	1	—	—	—	—	—	—	—	—	—	—	—	1
" " Phthisis - - -	182	172	180	176	168	194	142	172	182	159	171	150	156
" " Bronchitis - - -	280	271	293	239	229	225	180	191	164	120	131	125	123
" " Pneumonia - - -	78	116	108	90	72	124	76	78	95	75	72	77	69
" " Heart Disease -	74	68	74	69	91	84	78	70	85	73	67	70	72
Mean Temperature of the Air	38·6	39·1	45·3	48·6	41·7	52·1	42·5	43·5	48·4	50·1	49·6	53·4	55·4
Mean Temperature of the Water of the Thames -)	43·2	40·8	43·0	48·6	48·5	47·9	51·6	43·6	51·6	54·2	53·9	56·1	57·8
Humidity of the Air - - -	85	87	86	80	79	75	74	79	82	76	82	72	82
Rain-fall in inches - - -	0·40	0·31	0·01	0·21	0·14	0·06	0·07	0·27	0·90	0·15	0·27	0·17	0·68

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 7th day of June 1873, in the following large Towns.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 7th June 1873.	DEATHS registered during the Week ending 7th June 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.
Total of 21 Towns in the UNITED Kingdom - - -	217,836	7,507,575	34·5	4578	3156	80·4	37·5	54·8	12·66	0·61	1·5
LONDON - - -	78,080	3,356,073	43·0	1909	1219	74·6	42·0	55·4	13·00	0·68	1·7
PORTSMOUTH - - -	9,513	118,280	12·4	76	25	73·8	40·4	54·6	12·55	—	—
NORWICH - - -	7,472	81,677	10·9	46	27	76·0	42·0	54·1	12·23	0·40	1·0
BRISTOL - - -	4,688	189,648	40·5	107	84	—	—	—	—	—	—
WOLVERHAMPTON -	3,387	70,084	20·7	54	26	74·4	41·9	53·5	11·95	1·28	3·2
BIRMINGHAM - - -	7,831	355,510	45·4	263	135	71·0	43·2	52·9	11·61	1·19	3·0
LEICESTER - - -	3,200	102,694	32·1	57	51	—	—	—	—	—	—
NOTTINGHAM - - -	1,996	89,557	44·9	74	33	80·4	41·0	56·2	13·44	0·58	1·4
LIVERPOOL - - -	5,108	505,274	98·9	324	231	71·0	43·4	55·0	12·78	0·25	0·6
MANCHESTER - - -	4,486	354,057	78·9	196	197	74·0	41·0	56·1	13·39	1·48	3·7
SALFORD - - -	5,172	130,468	25·2	66	79	72·8	42·4	55·1	12·83	1·08	2·7
OLDHAM - - -	4,167	85,141	20·4	51	44	69·5	—	—	—	0·71	1·8
BRADFORD - - -	6,590	156,609	23·8	88	57	67·2	43·6	55·0	12·78	0·23	0·5
LEEDS - - -	21,572	272,619	12·6	189	121	69·0	44·0	54·4	12·44	0·34	0·8
SHEFFIELD - - -	22,830	254,352	11·1	151	128	69·5	42·0	52·7	11·50	0·74	1·8
HULL - - -	3,562	128,123	36·0	88	40	69·0	40·0	51·8	11·00	0·46	1·1
SUNDERLAND - - -	3,306	102,450	31·0	77	50	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	25·0	67	62	—	—	—	—	—	—
EDINBURGH - - -	4,427	208,553	47·1	146	100	67·4	37·5	54·8	12·66	0·10	0·2
GLASGOW - - -	5,063	498,402	98·5	369	296	71·0	41·7	57·3	14·05	0·15	0·3
DUBLIN - - -	10,050	314,666	31·3	180	151	75·5	40·1	57·1	13·94	0·02	0·0

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 7th day of June 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Houses.	
Total of 18 Towns -	21	2609	621	552	16	63	47	8	79	58	42	108	169	41	
LONDON - - -	19	1219	262	264	3	22	11	3	53	22	17	61	102	24	
PORTSMOUTH - - -	11	25	6	4	1	-	1	-	1	1	1	-	2	-	
NORWICH - - -	17	27	4	15	-	-	1	-	-	1	-	2	2	-	
BRISTOL - - -	23	84	16	26	-	1	-	1	3	2	-	2	2	1	
WOLVERHAMPTON -	19	26	7	5	-	-	4	1	-	2	1	-	-	-	
BIRMINGHAM - - -	20	135	30	21	4	-	5	2	2	4	3	6	8	1	
LEICESTER - - -	26	51	23	10	-	1	-	-	2	-	1	1	1	-	
NOTTINGHAM - - -	19	33	12	4	-	-	-	-	-	-	-	1	2	-	
LIVERPOOL - - -	24	231	70	52	-	5	-	-	3	6	4	16	19	3	
MANCHESTER - - -	29	197	34	44	2	18	13	-	2	4	4	6	13	3	
SALFORD - - -	32	70	19	10	1	5	3	-	2	2	3	1	2	-	
OLDHAM - - -	27	44	10	14	-	-	1	-	-	1	-	-	1	-	
BRADFORD - - -	19	57	18	6	-	-	-	-	1	3	-	-	-	-	
LEEDS - - -	23	121	39	19	4	-	2	-	3	6	2	2	2	-	
SHEFFIELD - - -	26	128	35	28	-	5	1	-	3	2	1	5	7	1	
HULL - - -	16	46	9	11	-	1	-	-	1	-	-	2	2	-	
SUNDERLAND - - -	25	50	13	9	1	1	1	-	1	1	1	2	2	-	
NEWCASTLE-ON-TYNE -	24	62	14	10	-	4	4	1	2	1	4	1	2	-	
DUBLIN - - -	25	151	22	51	-	2	5	-	7	3	2	5	9	5	

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-THIRD Week of the Year 1873.

CAUSES OF DEATH.		Average in the Twenty-third Weeks of the 10 years 1863-72.	In the Week ending Saturday, June 7, 1873.								CAUSES OF DEATH.		Average in the Twenty-third Weeks of the 10 years 1863-72.	In the Week ending Saturday, June 7, 1873.							
			Deaths of Persons of the Ages											Deaths of Persons of the Ages							
			ALL AGES.	Under 20.		40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.				40 and under 60.	60 and under 80.	80 Years and upwards.					
				Mean Tem.	0-5.					5-20.							Mean Tem.	0-5.	5-20.		
Mean Temperature -		57.6	55.4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -		57.6	55.4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
ALL CAUSES -		1273.8	1219	466	80	187	222	226	38												
SPECIFIED CAUSES		1264.0	1210	459	79	187	222	225	38												
I. ZYMOTIC DISEASES.																					
ORDER 1.																					
1. Small-pox -		43.7	3	2	-	1	-	-	-												
2. Measles -		42.8	22	22	-	-	-	-	-												
3. Scarlet Fever (Scarlatina)		46.1	11	5	5	-	1	-	-												
4. Diphtheria -		7.8	3	2	-	-	-	-	-												
5. Quinsy -		11.2	7	7	-	-	-	-	-												
6. Croup -		53.5	53	50	3	-	-	-	-												
7. Whooping-cough -		38.8	4	3	-	1	-	-	-												
8. Typhus -		12	2	2	2	2	1	-	-												
9. Enteric or Typhoid Fever -		7.6	8	1	2	2	1	-	-												
10. Simple continued Fever -		3.8	12	2	5	2	2	1	-												
11. Erysipelas -		7.6	8	1	2	2	1	-	-												
12. Puerperal Fever (Metria)		3.7	8	-	1	7	-	-	-												
13. Carbuncle -		16	4	-	-	1	1	2	-												
14. Influenza -		1	1	-	-	-	-	-	-												
15. Dysentery -		2.3	1	-	-	1	-	-	-												
16. Diarrhoea -		24.7	17	16	-	-	1	-	-												
17. Simple Cholera -		1.2	1	-	-	-	-	-	-												
18. Ague -		4	1	-	-	-	-	-	-												
19. Remittent Fever -		1.2	1	-	-	-	-	-	-												
20. Rheumatism -		6.9	7	-	1	3	1	2	-												
21. Other Zymotic Diseases -		1	-	-	-	-	-	-	-												
ORDER 2.																					
1. Syphilis -		8.0	7	5	-	1	-	1	-												
2. Stricture of Urethra -		9	2	-	-	1	1	-	-												
3. Hydrophobia -		1	-	-	-	-	-	-	-												
4. Glanders -		1	-	-	-	-	-	-	-												
ORDER 3.																					
1. Privation -		3	1	-	-	1	-	-	-												
2. Want of Breast-milk -		6.8	9	9	-	-	-	-	-												
3. Purpura and Scoury -		2.1	2	1	1	-	-	-	-												
4. Alcool (a Del. Tremens)		2.0	-	-	-	-	-	-	-												
5. Intemperance -		1.6	1	-	-	1	-	-	-												
ORDER 4.																					
1. Thrush -		3.5	1	1	-	-	-	-	-												
2. Worms, &c. -		3	-	-	-	-	-	-	-												
II. CONSTITUTIONAL DIS.																					
ORDER 1.																					
1. Gout -		1.6	1	-	-	1	-	-	-												
2. Dropsy -		11.9	16	4	1	-	4	6	1												
3. Cancer -		28.4	39	1	-	7	18	13	-												
4. Cancerum Oris (Noma)		2	-	-	-	-	-	-	-												
5. Morbification -		3.4	2	-	-	-	-	2	-												
ORDER 2.																					
1. Scrofula -		10.7	15	7	6	1	-	-	1												
2. Tabes Mesenterica -		19.9	12	9	3	-	-	-	-												
3. Phthisis -		169.8	156	16	20	69	46	5	-												
4. Hydrocephalus -		31.7	31	27	4	-	-	-	-												
III. LOCAL DISEASES.																					
ORDER 1.																					
1. Cephalitis -		14.7	24	17	1	2	4	-	-												
2. Apoplexy -		33.1	28	3	-	1	12	12	-												
3. Paralysis -		27.6	31	-	-	1	11	17	2												
4. Insanity -		2.4	3	-	-	2	1	-	-												
5. Chorea -		3	1	-	-	-	-	-	-												
6. Epilepsy -		5.6	6	-	-	1	3	2	-												
7. Convulsions -		45.4	89	39	-	-	-	-	-												
8. Brain Disease, &c. -		18.3	23	3	1	1	9	8	1												
ORDER 2.																					
1. Pericarditis -		1.9	1	-	-	1	-	-	-												
2. Aneurism -		3.4	-	-	-	-	-	-	-												
3. Heart Disease, &c. -		56.5	72	2	4	16	23	24	3												
ORDER 3.																					
1. Laryngitis -		6.3	9	7	-	2	-	-	-												
2. Bronchitis -		86.2	123	53	-	4	16	45	5												
3. Pleurisy -		3.1	6	-	-	5	1	-	-												
4. Pneumonia -		60.1	69	33	1	12	13	10	-												
5. Asthma -		6.0	6	-	-	1	2	3	-												
6. Lung Disease, &c. -		11.2	11	5	-	3	1	1	1												
ORDER 4.																					
1. Gastritis -		1.6	4	-	-	3	-	1	-												
2. Enteritis -		5.7	4	1	1	1	-	-	-												
3. Peritonitis -		5.9	7	2	2	1	1	1	-												
4. Ascites -		2.7	3	-	-	-	-	1	1												
5. Ulceration of Intestines -		2.7	5	-	1	-	2	2	-												
6. Hernia -		1.8	2	-	-	-	-	2	-												
7. Ileus -		2.7	4	1	-	1	1	1	-												
8. Intussusception -		1.2	2	2	-	-	-	-	-												
IV. DEVELOPMENTAL DISEASES.																					
ORDER 1.																					
1. Premature Birth -		21.0	17	17	-	-	-	-	-												
2. Cyanosis -		1.8	2	2	-	-	-	-	-												
3. Spina Bifida -		1.8	-	-	-	-	-	-	-												
4. Other Malformations -		1.2	-	-	-	-	-	-	-												
5. Teething -		14.9	9	9	-	-	-	-	-												
ORDER 2.																					
1. Parameia -		2	-	-	-	-	-	-	-												
2. Childbirth (see Puerperal Fever) -		4.6	6	-	-	6	-	-	-												
ORDER 3.																					
1. Old Age -		43.9	38	-	-	-	-	16	22												
ORDER 4.																					
1. Atrophy and Debility -		56.3	62	52	-	1	1	8	-												
V. VIOLENT DEATHS, &c.																					
ORDER 1.																					
(ACCIDENT OR NEGLIGENCE.)																					
1. Fractures and Contusions		17.6	22	1	4	4	7	6	-												
2. Wounds { Gunshot		7	-	-	-	-	1	1	-												
3. Burns and Scalds -		3.7	5	-	-	2	3	-	-												
4. Poison -		3.9	2	-	-	-	-	-	-												
5. Drowning -		9.3	7	-	5	1	1	-	-												
6. Suffocation -		6.1	12	12	-	-	-	-	-												
7. Otherwise -		1.7	2	1	-	-	-	1	-												
ORDER 2.																					
(HOMICIDE.)																					
1. Murder and Manslaughter		1.7	4	2	-	-	1	1	-												
ORDER 4.																					
(SUICIDE.)																					
1. Wounds { Gunshot		6	-	-	-	-	-	-	-												
2. Poison -		1.6	1	-	-	-	1	-	-												
3. Drowning -		1.9	-	-	-	-	-	-	-												
4. Hanging -		1.7	-	-	-	-	-	-	-												
5. Otherwise -		8	1	-	-	-	-	-	-												
ORDER 5.																					
(EXECUTION.)																					
1. Hanging -		1	-	-	-	-	-	-	-												
Violent Deaths (not classed)		4	2	-	-	1	1	-	-												
Sudden Deaths (Cause unascertained)		2.0	-	-	-	-	-	-	-												
Causes not specified or ill-defined		7.8	9	7	1	-	-	1	-												

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

92 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
REGISTRARS' SUB-DISTRICTS.					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.	
LONDON		3,254,260	1909	1,119	262	264	3	22	11	3	53	4	12	6	17	61	102	246	
WEST DISTRICTS		561,359	823	204	46	35	-	4	-	1	9	-	3	3	3	9	17	43	
NORTH DISTRICTS		751,229	418	269	59	67	1	2	3	-	9	-	-	1	2	7	17	43	
CENTRAL DISTRICTS		334,369	174	115	17	21	-	-	1	2	6	-	1	-	-	5	7	30	
EAST DISTRICTS		630,111	383	264	61	50	-	5	1	-	20	3	3	-	8	22	59	56	
SOUTH DISTRICTS		957,992	608	367	79	91	2	11	6	-	9	1	5	2	4	18	22	69	
WEST DISTRICTS.																			
St. Mary Paddington WH		58728	36	26	5	6	-	1	-	1	2	-	1	-	-	-	-	5	
St. John Paddington H		28035	10	7	1	2	-	-	-	-	1	-	-	-	-	1	1	2	
Kensington Town W		91645	70	28	9	3	-	-	-	-	-	-	1	1	1	1	3	4	
Brompton H		28654	19	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Peter Hammersmith		4603	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Paul Hammersmith H		36929	21	9	4	1	-	-	-	-	-	-	-	1	-	2	4	1	
Fulham W		23350	19	12	1	3	-	-	-	-	-	-	-	-	-	-	1	2	
Chelsea South HH		26420	17	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	
Chelsea North-west HHW		23277	12	16	5	2	-	-	-	-	1	-	-	-	-	-	1	5	
Chelsea North-east		21392	15	7	1	-	-	1	-	-	-	-	1	-	1	1	1	-	
Hanover Square H		18698	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W		13007	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		57972	16	22	6	4	-	-	-	-	2	-	1	-	-	3	4	7	
St. John Westminster H		38478	24	17	6	2	-	2	-	-	-	-	-	-	2	-	-	2	
St. Margaret Westminster WHHH		27781	25	24	3	6	-	-	-	-	2	-	-	-	-	-	-	16	
St. James's Square		10472	3	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12890	4	5	1	-	-	-	-	-	-	-	-	-	-	1	1	2	
Berwick-street		10287	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH		17562	6	5	1	-	-	-	-	-	1	-	-	-	-	-	-	1	
NORTH DISTRICTS.																			
All Souls Marylebone HH		28579	11	10	1	3	-	-	-	-	1	-	-	-	-	-	1	5	
Cavendish Square		15425	7	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26584	17	7	-	4	-	-	-	-	-	-	-	-	-	-	-	4	
St. Mary Marylebone HHH		21764	14	12	3	4	-	-	-	-	1	-	-	1	1	1	2	1	
Christchurch Marylebone		33944	17	13	1	6	-	-	-	-	-	-	-	1	1	1	2	-	
St. John Marylebone		33136	25	11	1	3	-	-	-	-	-	-	-	-	1	2	-	-	
Hampstead WHHL		32281	19	12	4	3	-	-	-	-	1	-	-	-	-	1	1	2	
Regent's Park Pancras		38200	17	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Tottenham-court WH		29370	12	21	6	3	-	-	-	-	1	-	-	-	-	1	1	6	
Gray's Inn Lane H		29221	25	8	5	-	-	-	-	-	1	-	-	-	-	-	2	-	
Somers Town		38533	19	14	4	3	-	-	-	-	-	-	-	-	-	-	-	-	
Camden Town W		17943	20	11	4	4	-	-	-	1	-	-	-	-	-	1	2	8	
Kentish Town W		68193	44	27	7	6	-	-	-	-	1	-	-	-	-	-	1	4	
Islington West HHH		97820	54	28	8	7	-	-	-	-	-	-	-	-	-	1	1	2	
Islington East WHWH		113455	59	47	8	11	-	2	2	-	3	-	-	-	-	-	1	8	
Stoke Newington H		9841	6	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	
Stamford Hill		6398	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney		28069	19	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Hackney WHHH		50104	25	13	-	4	1	-	-	-	-	-	-	-	-	-	-	4	
South Hackney		30539	15.	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17833	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Giles South WH		19109	15	11	-	3	-	-	-	-	1	-	-	-	-	1	-	2	
St. Giles North		16594	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre		11879	5	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
Charing Cross H		9839	2	6	-	2	-	-	-	-	-	-	-	-	-	1	1	4	
St. Mary-le-Strand		9378	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Dances H		10723	6	11	1	1	-	-	-	1	-	-	-	-	-	1	-	3	
St. George-the-Martyr HHHH		20521	9	16	3	1	-	-	1	1	1	-	-	-	-	-	-	10	
St. Andrew Eastern W		13329	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
Saffron Hill		9066	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18917	21	9	2	2	-	-	-	-	-	1	-	-	-	-	-	5	
Amwell Clerkenwell		16884	8	5	-	-	-	-	-	-	1	-	-	-	-	-	1	-	
Pentonville		13437	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street		16242	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12151	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL		18391	16	9	3	2	-	-	-	-	-	-	-	-	-	1	2	-	
Whitecross-street		13792	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10741	3	3	-	1	-	-	-	-	1	-	-	-	-	1	-	-	
St. Botolph East London HH		14540	7	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	
Cripplegate		13638	10	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	1	7	-	1	-	-	-	-	-	-	-	-	-	1	-	5	
St. Bride W		11185	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4425	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking		5764	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7845	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

W—A Workhouse not belonging to the district in which it is situated.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 19

FEVER, DIPHThERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 7th June 1873.

The DEATHS registered in the Week include																		
REGISTRARS' SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.															
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Institutions.	
EAST DISTRICTS.																		
Holywell Shoreditch	-	12430	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch Lt	-	16545	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town	10	27835	15	14	4	6	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town	-	26933	16	9	2	2	1	1	-	-	-	-	-	-	-	-	-	3
Haggerston West	W	24162	13	8	1	1	3	-	-	-	-	-	-	-	-	-	-	1
Haggerston East	H	19259	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney-road	-	29622	16	9	2	-	-	-	-	-	-	-	-	-	-	2	3	-
Green, Bethnal Green	WILLt	42433	34	14	1	6	-	1	-	-	-	-	-	-	-	-	1	6
Church, Bethnal Green	-	26577	17	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green	-	21272	11	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Artillery Whitechapel	-	6651	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields	-	13948	4	8	5	2	2	-	-	-	-	-	-	-	-	1	2	4
Mile End New Town	W	15550	4	12	2	12	-	-	-	-	-	-	-	-	-	-	-	5
Whitechapel North	-	11597	4	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church	H	7322	7	16	-	4	-	-	-	-	-	-	-	-	-	3	3	14
Goodman's Fields	-	10381	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Aldgate	-	9224	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East	-	17900	18	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul St. George East	-	21350	15	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. John St. George East	W	8892	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Shadwell	W	11640	4	15	1	1	-	-	-	-	-	-	-	-	-	1	8	9
Ratcliff	H	16131	6	8	3	1	-	-	-	-	1	-	-	-	-	-	-	2
Limehouse	W	29919	16	5	2	-	-	-	-	-	1	-	-	-	-	1	-	-
Mile End Old Town West	-	38128	26	8	1	1	-	1	-	-	2	-	-	-	-	-	1	-
Mile End Old Town East	WtH	55024	31	20	8	1	-	-	-	-	1	1	-	-	1	1	3	3
Bow	WtHtLt	6705	49	39	4	13	-	-	1	-	1	1	1	-	-	3	5	14
Poplar	W	48611	31	23	10	4	-	-	2	-	1	-	1	-	-	2	5	1
SOUTH DISTRICTS.																		
Christchurch Southwark	W	14503	8	6	1	1	-	-	-	-	1	-	-	-	-	-	-	1
St. Saviour Southwark	H	15677	7	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road	-	20421	16	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road	WtH	16695	13	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1
London-road	LH	18931	11	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington	-	23682	11	6	1	-	-	-	-	-	2	-	-	-	-	-	-	-
St. Peter Walworth	W	48248	59	28	6	8	-	3	-	-	-	-	1	-	-	-	1	5
St. Mary Newington	-	16792	14	8	-	3	-	-	-	-	-	-	-	-	-	2	2	-
St. Olave Southwark	H	4873	1	17	-	4	-	-	-	-	-	-	-	-	-	5	5	16
St. John Horsleydown	W	16590	4	11	-	2	-	2	-	-	-	-	-	-	-	1	2	2
Leather Market	-	16787	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen	W	16709	10	11	4	4	-	1	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey	-	47933	35	15	3	3	-	3	2	-	1	-	-	-	-	-	-	-
Rotherhithe	W	27096	14	13	2	3	-	1	-	-	-	-	-	-	-	1	1	1
Waterloo-road 1st	H	14074	8	8	3	3	-	1	-	-	1	-	-	-	-	-	-	-
Waterloo-road 2nd	H	18465	13	6	2	3	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st	H	19492	16	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 2nd	W	35833	24	21	5	7	-	-	-	-	1	-	-	-	-	1	1	14
Kennington 1st	W	41286	25	15	3	5	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd	-	31221	17	15	2	8	-	-	-	-	-	-	-	-	-	-	-	-
Brixton	H	35435	22	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Norwood	W	12536	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham	H	-	27347	18	6	1	1	-	-	-	-	-	-	-	-	-	-	-
Battersea	W	54016	33	19	7	4	2	-	-	-	-	-	-	-	-	1	1	2
Wandsworth	HL	37793	11	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Putney	-	9439	7	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Streatham	-	14475	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich	-	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell	WtLt	31254	16	11	-	6	-	-	-	-	-	-	-	-	-	1	-	-
Peckham	W	42160	31	15	5	4	-	-	-	-	-	-	-	-	-	1	1	1
St. George Camberwell	-	33851	24	12	6	2	-	-	-	-	-	-	-	-	-	-	2	-
St. Paul Deptford	-	53714	31	15	5	-	-	-	2	-	1	-	1	-	-	-	-	-
St. Nicholas Deptford	-	6474	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West	-	21034	10	9	-	3	-	-	-	-	-	-	-	-	-	1	-	-
Greenwich East	WtH	19378	14	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Eltham	H	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee	-	16440	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village	W	11513	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham	-	19065	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton	H	9564	4	9	1	-	-	-	1	-	-	-	1	1	-	-	-	-
Woolwich Dockyard	-	17226	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal	WtH	18331	8	9	3	-	-	-	1	-	-	1	2	-	-	-	-	-
Plumstead West	-	13927	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East	W	13232	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.
 The Strand " " " Tottenham-court sub-district.
 London City " " " Islington East.
 Holborn Infirmary " " " Hackney sub-district.
 London City " " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.
 London City " " " Mile End Old Town Eastern sub-dist. and Bow sub-district.
 Stepney " " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

[Under the Superintendence of the Astronomer Royal.]

MOON.				BARO-METER.				READINGS OF THERMOMETERS.								DIFFERENCE				WIND.				RAIN.											
Phases of Moon.				Mean daily reading (corrected to 32 deg. Fahrenheit height.)				Dry.				Dew Point.				In the Water or Greenhouses, self-registering Thermometers.				Between Dew Point and Air Temperature				As deduced from Anemometers.				Collected in a Gauge whose surface is 5 in. above the ground.							
High-est.				Low-est.				Range in day.				Mean daily value.				Mean daily value.				Greatest.				Least.				Amount of Horizontal Movement in each day.		Robertson's.					
in.				in.				in.				in.				in.				in.				in.				in.		in.					
1				2				3				4				5				6				7				8		9					
SUNDAY				MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY				SATURDAY				SUNDAY		MONDAY					
29-752				29-851				29-677				29-671				29-679				29-893				30-077				29-800				29-800		29-800	
46-4				47-1				49-7				50-5				57-3				57-1				58-2				59-0				59-0		59-0	
9-7				22-1				20-2				24-1				10-7				13-6				22-5				17-6				17-6		17-6	
50-9				57-2				53-0				60-9				59-9				60-4				58-0				56-5				56-5		56-5	
47-0				43-6				43-6				43-2				57-5				40-0				58-2				56-5				56-5		56-5	
37-7				140-8				119-5				132-2				85-4				33-0				60-0				56-5				56-5		56-5	
43-2				41-3				46-0				42-7				54-3				60-4				58-0				56-5				56-5		56-5	
53-4				55-5				58-1				58-0				57-3				58-2				56-5				56-5				56-5		56-5	
5-8				3-9				3-9				5-1				2-4				1-5				8-7				5-6				5-6		5-6	
8-6				11-6				6-0				5-1				9-5				8-7				13-5				13-6				13-6		13-6	
3-8				22-3				16-6				17-9				2-1				4-9				18-3				2-6				2-6		2-6	
4-2				3-8				4-2				0-0				2-2				2-2				2-4				2-6				2-6		2-6	
0-6				0-1				0-6				0-0				2-7				7-2				5-6				1-7				1-7		1-7	
8-3				8-3				8-3				8-3				92				95				72				82				82		82	
0-20				0-20				0-20				0-20				0-20				0-20				0-20				0-20				0-20		0-20	
0-03				0-03				0-03				0-03				0-03				0-03				0-03				0-03				0-03		0-03	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-26				0-26				0-26				0-26				0-26				0-26				0-26				0-26				0-26		0-26	
0-20				0-20				0-20				0-20				0-20				0-20				0-20				0-20				0-20		0-20	
0-03				0-03				0-03				0-03				0-03				0-03				0-03				0-03				0-03		0-03	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00				0-00		0-00	
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WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 24. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JUNE 14. [Price 1d.]

*General Register Office, Somerset House,
16th June 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5289 *births* and 2984 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 2305. The mortality from all causes in these towns was at the rate of 21 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 23 per 1000 persons living in Edinburgh, 32 in Glasgow, and 19 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 17, Portsmouth 15, Norwich 17, Bristol 21, Wolverhampton 30, Birmingham 20, Leicester 21, Nottingham 17, Liverpool 23, Manchester 30, Salford 22, Oldham 26, Bradford 29, Leeds 24, Sheffield 24, Hull 18, Sunderland 19, and Newcastle-upon-Tyne 24. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 279 and 313, further increased to 349; the annual death-rate from these diseases averaged 2·8 per 1000 in the eighteen towns, while it was 3·5 in Liverpool and Newcastle-upon-Tyne, 6·3 in Manchester, and 8·2 in Wolverhampton. Scarlet fever prevailed in Wolverhampton, and the fatality from measles had increased in Liverpool and Manchester.

LONDON.

In LONDON 2207 BIRTHS and 1090 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 4, while the deaths were no less than 277 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 18 and 19 per 1000, was last week so low as 17. The rate, after distribution of the deaths in institutions in proportion to population, was equal to 17 per 1000 in each of the West, North, Central, East, and South groups of Districts.

The 1090 deaths included 5 from small-pox, 33 from measles, 9 from scarlet fever, 11 from diphtheria, 57 from whooping-cough, 24 from different forms of fever, and 18 from diarrhoea; thus to the seven principal diseases of the zymotic class 157 deaths were referred, against 125 and 131 in the two preceding weeks. The fatal cases of measles and diphtheria were more numerous than in recent weeks. The 33 deaths from measles included 14 in South London, of which 5 occurred in Bermondsey and 4 in Walworth. Of the 57 deaths from whooping-cough, 54 were of children under 5 years of age; 8 were returned in Marylebone, 5 in Hackney, and 4 in Westminster. The 24 deaths referred to fever exceeded by 2 the number returned in each of the three preceding weeks, and included three fatal cases of enteric fever in St. Botolph (City) sub-district, and 4 certified as typhus in Hackney sub-district, of which 3 occurred in the Fever Hospital at Homerton. The 5 deaths from small-pox included 3 of unvaccinated adults in the Small-pox Hospital at Stockwell, and 2 of children in East London, one of whom was unvaccinated, and the other "not stated" as to vaccination.

On 18th ultimo, the child of a policeman, aged 4 years, died in Walworth, the cause of whose death was certified by the medical attendant as "syphilis through vaccination, phthisis." An inquiry, however, into the facts of this case, instituted by the Medical Department of the Local Government Board, has led to the following conclusions:—In the first place, that there is great reason to doubt whether the deceased child ever had syphilis at all; and secondly, even granting that the eruption from which the child suffered may have been of a syphilitic character, that from the early date of its appearance after vaccination was performed, the virus could not possibly have been introduced by that operation. The child was vaccinated three or four years ago, when it was four months old.

The mean temperature of the air in the week at the Royal Observatory, Greenwich, was $56^{\circ}\cdot 8$ and $1^{\circ}\cdot 4$ below the average for the corresponding period in 50 years. A slight excess of temperature prevailed on Monday and Friday, while the mean was below the average on each of the other days. Rather less than a quarter of an inch of rain was measured in the week, nearly all of which fell on Friday afternoon.

Diseases of the respiratory organs and phthisis, which in the two previous weeks had been 378 and 380, declined last week to 342, and were 14 below the corrected average weekly number; 150 were referred to phthisis, 92 to bronchitis, and 66 to pneumonia.

To different forms of violence 42 deaths were referred; 29 were the result of negligence or accident, including 13 from fractures and contusions, 7 from burns and scalds, 2 from drowning, one from poison, and 5 from suffocation. A governess, aged 27 years, died on 6th instant, in Camberwell, from "syncope when under the influence of chloroform; accidental." The death of an ostler, aged 56 years, in Islington, resulted from glanders. Seven cases of suicide, 4 of manslaughter, and one of infanticide, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 73 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 15th instant; of these, 63 occurred in the Metropolitan, and 10 in the City Police Districts.

In the large Public Institutions 209 deaths were recorded, or 19 per cent. of the total deaths; of these, 101 occurred in Workhouses, 101 in Hospitals, and 7 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 181 deaths were returned in the week ending May 3rd, equal to an annual death-rate of 21 per 1000.

FOREIGN CITIES.

In Paris 742 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 21 per 1000 of the estimated population. In Brussels 79 deaths occurred in the week ending the 7th instant, and the rate was 22 per 1000. In Berlin during the week ending June 7th, 502 deaths were recorded, showing a rate of 32 per 1000. In Vienna the 331 deaths in the week ending June 7th gave a rate of 28 per 1000. In Rome 115 deaths were registered in the week ending June 1st, and the rate was 25 per 1000. In Turin the deaths returned during the same week were 128, and the annual death-rate was 31 per 1000. During the week ending June 7th, 140 deaths were registered in Amsterdam, and 51 in the Hague, and the rates were equal to 26 and 28 per 1000 respectively.

In Philadelphia 259 deaths were returned during the week ending May 24th, and the annual rate was 18 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29\cdot 63$ in.; the highest reading was $30\cdot 10$ in. at the beginning of the week, and the lowest $29\cdot 35$ in. on the afternoon of Thursday. The mean temperature of the air was $56^{\circ}\cdot 8$, or $1^{\circ}\cdot 4$ below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a slight excess on Monday and Friday, while it was below the average on each of the other days of the week; the greatest deficiency was $3^{\circ}\cdot 0$ on Saturday, when the mean was $56^{\circ}\cdot 0$. The highest day temperature in the shade was $72^{\circ}\cdot 9$ on Friday, and the lowest night temperature $45^{\circ}\cdot 1$ on Thursday; the extreme range in the week was, therefore, $27^{\circ}\cdot 8$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $150^{\circ}\cdot 7$ on Friday. The difference between the mean *dew-point* and air temperature averaged $6^{\circ}\cdot 6$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was $59^{\circ}\cdot 1$. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8 miles per hour. *Rain* fell on three days of the week, to the amount of $\cdot 26$ of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from $53^{\circ}\cdot 5$ in Salford, to $57^{\circ}\cdot 5$ in Bradford; the lowest recorded night temperature was $40^{\circ}\cdot 3$ in Salford, and the highest day temperature in the shade $73^{\circ}\cdot 2$ in Portsmouth. Rain was measured in each of the towns; the amounts varied from $\cdot 06$ of an inch in Nottingham, to $\cdot 51$ of an inch in Oldham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 224,001 cubic metres at Crossness, and 239,972 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-FOURTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1995	1776	2013	1922	2162	2273	1784	1999	1908	2189	2003·1	2207
Males . .	995	912	1028	1000	1121	1175	949	1074	959	1103	1031·6	1115
Females .	1000	864	985	922	1041	1098	835	925	949	1086	971·5	1092
TOTAL Deaths	1186	1296	1204	1370	1094	1195	1236	1292	1349	1207	1242·9	1090
Males . .	626	713	669	760	596	645	648	680	733	617	668·7	581
Females .	560	583	535	610	498	550	588	612	616	590	574·2	509

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.
TOTAL Deaths - - -	1546	1540	1438	1421	1603	1252	1326	1355	1271	1213	1182	1219	1090
Deaths under 5 years of age -	554	575	572	544	628	494	495	505	478	475	459	466	406
Deaths 5—20 - - -	89	98	98	85	95	88	89	74	83	84	75	80	86
Deaths 20—40 - - -	231	187	196	214	225	156	180	204	224	177	165	187	163
Deaths 40—60 - - -	269	261	242	250	297	227	241	249	228	219	210	222	224
Deaths 60—80 - - -	319	342	260	275	301	230	273	282	213	210	223	226	187
Deaths at 80 years & upwards	84	77	70	53	57	57	48	41	45	48	50	38	24
Deaths from Smallpox - -	1	5	3	4	2	2	4	2	2	4	2	3	5
" " Measles - - -	16	9	23	16	25	15	13	28	19	20	29	22	33
" " Scarlet Fever - -	4	7	12	6	5	8	7	5	7	6	8	11	9
" " Diphtheria - - -	4	3	8	4	4	9	2	4	5	5	5	3	11
" " Whooping-cough -	71	63	59	70	75	73	59	78	67	77	43	53	57
" " Typhus fever - - -	6	4	6	7	7	4	5	4	9	6	3	4	6
" " Enteric (or Ty- phoid) fever - - -	22	22	7	15	16	9	9	13	17	7	14	12	13
" " Simple Cont ^d fever -	7	8	7	3	6	6	8	8	7	9	5	6	5
" " Diarrhœa - - -	25	10	18	20	15	10	13	13	12	12	16	17	18
" " Simple Cholera - -	—	—	—	—	—	—	—	—	—	—	—	1	—
" " Phthisis - - -	172	180	176	168	194	142	172	182	159	171	150	156	150
" " Bronchitis - - -	271	293	239	229	225	180	191	164	120	131	125	123	92
" " Pneumonia - - -	116	108	90	72	124	76	78	95	75	72	77	69	66
" " Heart Disease - -	68	74	69	91	84	78	70	85	73	67	70	72	61
Mean Temperature of the Air	39·1	45·3	48·6	41·7	52·1	42·5	48·5	48·4	50·1	49·6	53·4	55·4	56·8
Mean Temperature of the Water of the Thames - }	40·8	43·0	48·6	48·5	47·9	51·6	48·6	51·6	54·2	53·9	56·1	57·8	59·1
Humidity of the Air - - -	87	86	80	79	75	74	79	82	76	82	72	82	79
Rain-fall in inches - - -	0·31	0·01	0·21	0·14	0·06	0·07	0·27	0·90	0·15	0·27	0·17	0·68	0·26

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Ffilliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Births, Deaths, and Meteorology.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 14th day of June 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 14th June 1873.	DEATHS registered during the Week ending 14th June 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CEN- TI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centi- metres.
Total of 21 TOWNS in the UNITED Kingdom	217,836	7,507,575	34.5	5289	2984	73.2	40.3	55.5	13.05	0.37	0.9
LONDON - - -	78,080	3,356,073	43.0	2207	1090	72.9	45.1	56.8	13.78	0.26	0.7
PORTSMOUTH - - -	9,513	118,280	12.4	71	34	73.2	43.2	55.2	12.89	—	—
NORWICH - - -	7,473	81,677	10.9	51	26	71.0	44.5	56.3	13.50	0.14	0.3
BRISTOL - - -	4,688	189,643	40.5	141	77	67.6	45.5	54.2	12.33	0.48	1.2
WOLVERHAMPTON - -	3,387	70,084	20.7	56	40	69.4	43.7	54.6	12.55	0.36	0.9
BIRMINGHAM - - -	7,831	855,540	45.4	251	139	68.2	45.6	55.0	12.78	0.17	0.4
LEICESTER - - -	3,200	102,694	32.1	82	42	—	—	—	—	—	—
NOTTINGHAM - - -	1,996	89,557	44.9	79	30	72.0	44.8	56.9	13.83	0.06	0.1
LIVERPOOL - - -	5,108	505,274	98.9	364	220	66.0	45.6	55.1	12.83	0.38	0.9
MANCHESTER - - -	4,486	354,057	78.9	298	203	71.0	43.0	55.7	13.16	0.30	0.7
SALFORD - - -	5,172	180,463	25.2	114	55	67.9	40.3	53.5	11.95	0.33	0.8
OLDHAM - - -	4,167	85,141	20.4	62	42	63.5	—	—	—	0.51	1.3
BRADFORD - - -	6,590	156,609	23.8	133	87	70.8	47.6	57.5	14.16	0.41	1.0
LEEDS - - -	21,572	272,619	12.6	175	125	72.0	46.0	56.1	13.39	0.33	0.8
SHEFFIELD - - -	22,830	254,352	11.1	193	116	70.0	44.0	56.4	13.55	0.16	0.4
HULL - - -	3,562	128,125	36.0	92	45	72.0	44.0	56.4	13.55	0.38	0.9
SUNDERLAND - - -	3,306	102,450	31.0	106	37	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	25.0	91	60	66.0	47.0	54.5	12.50	0.27	0.6
EDINBURGH - - -	4,427	208,553	47.1	131	92	71.4	42.3	54.0	12.22	0.71	1.8
GLASGOW - - -	5,063	408,462	98.5	423	310	64.3	46.8	55.2	12.89	0.80	2.0
DUBLIN - - -	10,050	314,666	31.3	169	114	67.6	42.7	55.5	13.05	0.69	1.7

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 14th day of June 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.
Total of 18 TOWNS -	20	2468	552	460	13	87	47	17	82	56	48	104	173
LONDON - - -	17	1090	229	211	5	33	9	11	57	24	18	42	77
PORTSMOUTH - - -	15	34	8	7	—	1	—	—	—	1	1	—	2
NORWICH - - -	17	26	4	11	1	—	—	—	—	—	—	—	1
BRISTOL - - -	21	77	16	15	—	1	—	1	3	3	—	1	2
WOLVERHAMPTON - -	30	40	8	6	—	—	8	—	2	1	—	3	4
BIRMINGHAM - - -	20	139	37	23	2	1	7	1	5	2	5	7	11
LEICESTER - - -	21	42	15	7	—	3	—	—	—	1	—	1	2
NOTTINGHAM - - -	17	30	8	9	—	1	—	—	1	—	—	1	3
LIVERPOOL - - -	23	220	58	46	—	15	1	1	5	5	7	10	14
MANCHESTER - - -	30	203	40	25	—	20	9	—	3	5	5	11	20
SALFORD - - -	22	55	10	8	—	4	—	—	1	1	1	1	2
OLDHAM - - -	26	42	9	5	—	—	1	—	—	1	1	—	—
BRADFORD - - -	29	87	24	13	1	—	1	—	3	2	3	6	7
LEEDS - - -	24	125	31	20	3	3	5	1	—	2	3	3	6
SHEFFIELD - - -	24	116	26	21	—	4	1	—	2	3	1	9	10
HULL - - -	18	45	10	10	—	—	—	—	—	3	1	3	3
SUNDERLAND - - -	19	37	11	7	—	—	—	—	—	1	1	3	3
NEWCASTLE-ON-TYNE -	24	60	8	11	—	1	5	1	—	1	1	3	6
DUBLIN - - -	19	114	27	26	—	—	2	—	4	4	—	4	3

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-FOURTH Week of the Year 1873.

		In the Week ending Saturday, June 14, 1873.							
		Deaths of Persons of the Ages							
		ALL AGES.	Under 20.	40. and under 60.	60. and under 80.	80 Years and upwards.			
		Mean Tem.	0-5. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
CAUSES OF DEATH.									
Mean Temperature		58·2	56·8						
ALL CAUSES		1242·9	1090	406	86	163	224	187	24
SPECIFIED CAUSES		1227·6	1087	405	86	163	224	185	24
ZYMOTIC DISEASES.									
ORDER 1.									
Small-pox	43·1	5	2		2	1			
Measles	42·4	33	32	1					
Scarlet Fever (Scarlatina)	39·3	9	7	2	2				
Diphtheria	7·4	11	5	3	2				
Quinsy	-	9			1				
Whooping-cough	48·8	57	54	3					
Typhus	-	6			4	2			
Enteric Typhoid Fever	40·9	3	3	4	1	3	1		
Simple continued Fever	-	5	2	2	1	1			
Erysipelas	5·3	10	12		5	3			
Puerperal Fever (Metria)	2·9	7			6	1			
Carbuncle	8	1				1			
Influenza	4								
Dysentery	1·8	3	1		2				
Diarrhoea	33·5	18	12	1		3	1		
Simple Cholera	1·9								
Acute	5								
Remittent Fever	7								
Rheumatism	6·8	6		1	4		1		
Other Zymotic Diseases	2	1	1						
ORDER 2.									
Syphilis	6·2	7	5		2				
Stricture of Urethra	1·0								
Hydrophobia	4								
Glanders	-	1			1				
ORDER 3.									
Privation	8								
Want of Breast-milk	6·6	10	2	1					
Variola and Scoury	1·5	2				1			
Also - a Del. Tremens	1·5	2				2			
holism } b Intemperance	1·4	1				1			
ORDER 4.									
Thrush	2·5	3	3						
Worms, &c.	2								
CONSTITUTIONAL DIS.									
ORDER 1.									
Gout	1·9	1				1			
Dropsy	12·0	9		1	1	3	4		
Cancer	28·1	29			5	15	8	1	
Canerum Oris (Noma)	4								
Mortification	3·8	2	1						1
ORDER 2.									
Scrofula	8·7	9	6	2	1				
Tabes Mesenterica	18·6	14	11	3					
Phthisis	158·3	150	7	18	63	56	5	1	
Hydrocephalus	30·0	25	21	4					
III. LOCAL DISEASES.									
ORDER 1.									
Cephalitis	17·8	17	9	4	1	2	1		
Anoxy	33·6	46	6		19	15			
Paralysis	24·1	23			2	5	13	3	
Insanity	2·0	1					1		
Chorea	3								
Epilepsy	6·8	12		1	7	1	3		
Convulsions	43·4	32	31				1		
Brain Disease, &c.	15·8	11	4			2	5		
ORDER 2.									
Pericarditis	2·8	5		1	1	2	1		
Aneurism	1·9	3			1	2			
Heart Disease, &c.	59·0	61		6	9	16	28	2	
ORDER 3.									
Laryngitis	5·1	3	3						
Bronchitis	33·9	92	39	2	2	15	30	4	
Pleurisy	3·5	10	1		2	4	3		
Pneumonia	57·1	66	30	4	4	20	8		
Asthma	4·9	6			1	3	2		
Lung Disease, &c.	11·1	15	8	2	1	2	2		
ORDER 4.									
Gastritis	1·5								
Enteritis	5·8		3		1		1		
Peritonitis	3·0	9	1	3	2	1	2		
Ascites	2·3				1				
Ulceration of Intestines	2·6								
Hernia	2·2	2				2			
Ileus	3·1	3			1		1	1	
Intussusception	9	2	1	1					

		In the Week ending Saturday, June 14, 1873.							
		Deaths of Persons of the Ages							
		ALL AGES.	Under 20.	40. and under 60.	60. and under 80.	80 Years and upwards.			
		Mean Tem.	0-5. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
CAUSES OF DEATH.									
Mean Temperature		58·2	56·8						
9. Stricture of Intestines		1·1	1			1			
10. Fistula		6							
11. Stomach Disease, &c.		6·2	5	1		2	1		
12. Pancreas Disease, &c.		-							
13. Hepatitis		4·4	5	1	1	2	1		
14. Jaundice		3·6	4	3			1		
15. Liver Disease, &c.		16·4	11		1	6	3		
16. Spleen Disease, &c.		1							
ORDER 5.									
1. Nephritis		1·3							
2. Ischuria		4							
3. Bright's Disease (Nephria)		9·7	10	1		5	2	2	
4. Diabetes		2·4							
5. Calculus (Stone)		1·1							
6. Cystitis		1·1							
7. Kidney Disease, &c.		5·9	6		1	3	2		
ORDER 6.									
1. Ovarian Dropsy		4	1			1			
2. Uterus Disease, &c.		4·5	3			2	1		
ORDER 7.									
1. Synovitis (Arthritis)		2							
2. Joint Disease, &c.		5·3	5		5				
ORDER 8.									
1. Phlegmon		1·6	1			1			
2. Ulcer		1·1							
3. Skin Disease, &c.		5	1	1					
IV. DEVELOPMENTAL DISEASES.									
ORDER 1.									
1. Premature Birth		19·8	19	19					
2. Cyanosis		2·0	2	2					
3. Spina Bifida		1·1	2	2					
4. Other Malformations		1·2	1	1					
5. Teething		13·7	12	12					
ORDER 2.									
1. Puerperia		4							
2. Childbirth (see Puer- peral Fever)		6·2	6			4	2		
ORDER 3.									
1. Old Age		40·4	30				20	10	
ORDER 4.									
1. Atrophy and Debility		59·6	32	29		1	1	1	
V. VIOLENT DEATHS, &c.									
ORDER 1.									
(ACCIDENT OR NEGLIGENCE.)									
1. Fractures and Contusions		15·8	13	1	3	3	4	2	
2. Wounds { Gunshot		4			1				
{ Cut, Stab		8·4	7		6	3		1	
3. Burns and Scalds		9	1				1		
4. Poison		7·6	2						
5. Drowning		6·8	5	3		2			
6. Suffocation		2·9							
7. Otherwise									
ORDER 3.									
(HOMICIDE.)									
1. Murder and Manslaughter		3·3	5	1		1	2	1	
ORDER 4.									
(SUICIDE.)									
1. Wounds { Gunshot		3	2				1	1	
{ Cut, Stab		1·2	2						
2. Poison		1·1							
3. Drowning		1·5							
4. Hanging		1·7	2			1	1		
5. Otherwise		3	1			1			
ORDER 5.									
(EXECUTION.)									
1. Hanging		-							
Violent Deaths (not classed)									
Sudden Deaths (Cause un- ascertained)		2·7	2					2	
Causes not specified or ill- defined		12·6	1	1					

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

			The DEATHS registered in the Week include															
REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.		
LONDON	3,254,260	2207	1090	229	211	5	33	9	11	57	6	13	5	18	42	77	209	
WEST DISTRICTS	561,359	360	176	38	32	-	5	1	5	7	-	-	-	4	7	14	29	
NORTH DISTRICTS	751,729	496	257	57	57	-	2	3	2	18	5	3	4	4	5	14	43	
CENTRAL DISTRICTS	334,369	215	122	31	16	-	3	1	-	6	-	3	-	2	11	13	37	
EAST DISTRICTS	639,111	477	210	49	34	2	9	1	1	14	-	4	1	5	1	2	40	
SOUTH DISTRICTS	967,992	659	325	54	72	3	14	3	3	12	1	3	-	3	18	34	62	
WEST DISTRICTS.																		
St. Mary Paddington WH	58728	31	16	3	3	-	2	-	1	-	-	-	-	-	-	1	3	
St. John Paddington H	38085	17	14	2	4	-	-	-	1	-	-	-	-	-	-	-	2	
Kensington Town W	91645	62	25	5	3	-	-	-	1	-	-	-	-	-	1	3	3	
Brompton H	28654	17	7	1	1	-	-	-	1	-	-	-	-	-	-	-	1	
St. Peter Hammersmith	6662	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Paul Hammersmith H	36029	29	16	5	3	-	-	-	-	-	-	-	-	-	-	2	1	
Fulham W	23650	23	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Chelsea South HH	26420	17	14	2	5	-	-	-	-	-	-	-	-	-	-	1	2	
Chelsea North-west HW	23277	25	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North-east	21392	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Hanover Square H	18698	6	11	2	2	-	-	-	-	-	-	-	-	1	6	6	-	
Mayfair W	13007	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH	57972	36	14	1	3	-	1	-	-	-	-	-	-	-	-	-	3	
St. John Westminster H	38473	27	14	3	-	-	-	-	3	-	-	-	-	-	-	-	-	
St. Margaret Westminster WWHH	27781	19	16	7	1	-	2	-	2	1	-	-	1	-	-	-	6	
St. James's Square	10472	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W	12860	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2	
Berwick-street	10287	13	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH	17562	11	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HH	28379	24	15	4	3	-	-	-	-	2	-	-	-	1	-	1	4	
Cavendish Square	15425	8	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
Rectory Marylebone WH	26384	18	17	2	7	-	-	-	1	-	-	-	-	-	-	1	9	
St. Mary Marylebone HHH	21786	18	11	3	2	-	-	-	2	-	-	-	-	-	-	3	2	
Christchurch Marylebone	33944	18	13	5	3	-	1	-	3	-	1	-	-	-	-	-	-	
St. John Marylebone	33136	19	7	1	2	-	1	-	-	1	-	-	-	-	-	1	-	
Hampstead WHH	32281	7	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Regent's Park Paneras	38200	27	9	4	1	-	-	-	2	-	-	-	-	-	-	1	-	
Tottenham-court wH	29370	19	11	2	1	-	-	1	1	-	-	-	-	2	2	3	-	
Gray's Inn Lane H	29221	18	6	4	2	-	-	-	-	-	-	-	-	1	1	2	-	
Somers Town	38533	35	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Camden Town W	17943	16	13	-	6	-	-	1	-	1	-	-	-	-	-	-	6	
Kentish Town W	68193	44	25	4	4	-	-	-	1	1	-	-	-	-	-	-	6	
Islington West HHH	97820	66	27	6	1	-	-	1	-	1	1	-	1	1	2	1	4	
Islington East WwH	115933	93	34	9	14	-	-	-	-	-	-	-	-	-	-	-	-	
Stoke Newington H	9641	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill	6598	4	7	-	4	-	-	-	-	-	1	-	-	-	-	-	-	
West Hackney	29069	14	10	-	2	-	-	1	-	1	-	1	-	-	-	-	-	
Hackney WwHH	50104	24	18	4	1	-	-	-	2	4	-	-	-	1	1	1	11	
South Hackney	30339	17	13	2	4	-	-	-	2	-	-	-	-	-	-	1	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury	17853	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH	19109	12	5	2	1	-	-	-	-	-	-	-	-	1	1	1	2	
St. Giles North	16594	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre	11379	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross H	4859	8	8	2	1	-	-	-	-	-	-	-	-	2	2	4	-	
St. Mary-le-Strand	9878	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H	10723	5	12	3	1	-	-	-	-	-	-	-	-	2	2	6	-	
St. George-the-Martyr HHHH	20591	8	6	1	2	-	-	-	1	-	-	-	-	-	-	1	1	
St. Andrew Eastern W	13529	13	8	4	-	-	-	-	-	-	-	-	-	-	-	-	4	
Saffron Hill	9066	5	7	2	-	-	1	-	2	-	-	-	-	-	-	-	-	
St. James Clerkenwell W	18917	20	9	2	2	-	-	-	-	-	-	-	1	1	1	4	-	
Amwell Clerkenwell	16884	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville	13337	7	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-	
Goswell-street	16242	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H	12161	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL	18301	22	5	1	-	-	1	-	-	-	-	-	-	-	-	-	4	
Whitecross-street	13792	14	9	4	1	-	-	-	2	-	-	-	-	1	1	-	-	
Finsbury	10741	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph HH	14540	7	6	-	1	-	-	-	-	-	3	-	-	-	-	-	1	
Cripplegate	13638	9	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-	
St. Sepulchre H	7562	4	12	1	2	-	-	-	-	-	-	-	-	-	3	3	11	
St. Bride W	11185	6	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
Castle Baynard	4426	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch	6270	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe	4763	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking	3764	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H	7845	4	2	-	1	-	-	-	-	-	-	-	-	1	1	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse ;

H—Hospital ;

L—Lunatic Asylum ;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, &c., registered in each SUB-DISTRICT
Sunday, 14th June 1873.

		The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
lywell Shoreditch	-	12430	5	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch	L†	18345	14	7	3	1	-	1	-	-	-	-	1	-	-	-	-	-
oxton New Town	W	27835	27	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oxton Old Town	-	26933	21	6	3	-	-	-	-	-	-	-	-	1	-	-	-	-
aggerston West	W	24162	20	11	6	1	-	1	-	-	-	-	-	-	2	-	-	4
aggerston East	H	19259	25	6	3	-	-	-	1	-	-	-	-	-	-	-	-	-
ackney-road	-	29822	25	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-
reen, Bethnal Green	WH L†	42433	27	15	1	4	-	-	-	-	-	-	-	-	-	-	-	5
urch, Bethnal Green	-	26577	13	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
own, Bethnal Green	-	21272	18	10	2	4	-	1	-	-	-	-	-	-	-	-	-	-
ittlery Whitechapel	-	6651	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
italfields	-	15348	9	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-
ile End New Town	W	15550	6	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
hitechapel North	-	11697	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
hitechapel Church	H	7322	7	14	-	1	-	-	-	-	-	-	-	-	-	-	-	11
oodman's Fields	-	16881	7	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-
ldgate	-	9224	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ary St. George East	-	17900	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Paul St. George East	-	21350	21	7	1	1	-	-	-	1	-	-	-	-	-	-	-	-
John St. George East	W	8802	3	6	1	3	-	-	-	-	-	-	-	-	-	-	-	4
andwell W	-	11640	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
atchiff H	-	16131	14	6	1	1	-	-	-	-	2	-	-	-	1	1	1	-
imehouse W	-	29919	20	7	2	-	1	2	-	-	1	-	1	-	-	-	-	-
ile End Old Town West	-	36128	28	10	3	-	-	1	-	1	3	-	-	-	-	-	1	-
ile End Old Town East	W & H	55024	36	21	8	5	-	-	-	2	-	-	-	-	1	-	-	3
ow W & HL†	-	67765	57	28	2	7	-	1	-	-	1	-	-	-	-	-	-	13
oplar W & W	-	48611	47	20	8	2	-	-	-	-	3	-	-	-	1	-	-	-
SOUTH DISTRICTS.																		
hristchurch Southwark	W	14573	6	5	1	3	-	1	-	-	-	-	-	-	-	-	-	2
t. Saviour Southwark	H	15677	8	8	1	-	-	-	-	-	-	-	-	-	-	-	-	2
ent-road	-	29421	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
orough-road	W H	16695	7	10	1	1	-	1	-	-	1	-	-	-	1	2	1	-
ondon-road	LH	18961	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
rinity Newington	-	23682	20	8	4	-	-	-	-	-	-	-	-	-	-	1	2	-
t. Peter Walworth	W	48248	43	18	3	1	-	4	-	-	-	-	-	-	-	-	1	4
t. Mary Newington	-	16792	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
t. Olave Southwark	H	4373	2	12	-	-	-	-	-	-	-	-	-	-	-	4	4	12
t. John Horsleydown	W	10500	5	4	-	-	-	1	-	-	-	-	-	-	-	-	-	1
leather Market	-	16787	13	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-
t. Mary Magdalen	W	15769	11	8	1	2	-	-	-	-	-	-	1	-	-	-	2	-
t. James Bermondsey	-	47933	37	17	3	4	-	3	1	-	-	-	1	-	1	1	2	-
otherhithe W	-	27096	20	8	3	2	-	-	-	1	-	-	-	-	-	-	-	-
Waterloo-road 1st	H	14074	9	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Waterloo-road 2nd	H	18465	12	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
ambeth Church 1st	H	19492	15	10	2	-	-	-	-	-	-	-	-	-	-	2	2	-
ambeth Church 2nd	W	35833	43	15	4	5	-	-	-	-	-	-	-	-	-	-	-	6
ennington 1st	W	41286	23	11	1	7	-	-	-	-	1	-	-	-	-	1	1	-
ennington 2nd	-	31221	23	9	-	6	-	-	-	-	2	-	-	-	-	-	-	-
rixton H	-	35435	31	14	2	2	3	-	1	-	1	1	-	-	1	-	-	3
orwood W	-	12536	9	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-
apham H	-	27347	13	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
attersea W & W	-	54916	53	19	4	6	-	-	-	1	-	-	-	-	-	1	2	2
andsworth HL	-	19783	12	8	1	-	-	-	-	-	1	-	1	-	-	-	-	1
utney	-	9439	6	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-
leatham	-	14475	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
ulwich	-	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell & WL†	L†	31254	21	15	2	5	-	-	-	-	-	-	1	-	-	1	2	8
eckham W	-	42160	25	11	2	2	-	-	-	-	2	-	-	-	-	-	-	-
t. George Camberwell	-	33851	28	8	2	1	-	-	1	-	-	-	-	-	-	1	1	-
t. Paul Deptford	-	63714	32	12	3	1	-	-	-	1	1	-	-	-	-	1	-	-
t. Nicholas Deptford	-	6474	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
reenwich West	-	21034	15	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
reenwich East	WH	19378	14	11	-	6	-	-	-	-	-	-	-	-	-	1	3	4
iltham H	-	4539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ee	-	16440	8	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-
ewisbam Village	W	11513	5	1	-	-	-	-	-	-	-	-	-	-	-	1	2	-
ydnam	-	19065	14	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
harlton H	-	9564	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	3
oolwich Dockyard	-	17226	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Arsenal	WH	18331	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
umstead, West	-	13027	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
umstead, East	W	15232	9	12	1	5	-	-	-	-	-	-	-	-	-	-	1	4

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh.	is in Chelsea North-west sub-district.	Holborn Workhouse	is in Hoxton New Town sub-district.
The Strand	Tottenham-court sub-district.	London City	" " Mile End Old Town Eastern sub-dist. and Bow sub-district.
London City	Islington East.	Stepney	" " Bow sub-district.
Holborn Infirmary			
London City	Hackney sub-district.		

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th JUNE, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.							
Phases of Moon.		Mean (cor- rected to 32 deg. Fahr- en- heit).		Dry.		Dew Point.		Highest in atmosphere shown by a self- register- ing thermo- meter with bulb in vacuo, Grass.		Lowest in Grass, as shown by a self- register- ing thermo- meter with bulb in vacuo, Grass.		In the Water of Greenwich, by self-registering thermometers.		Between Dew Point and Air Temperature.		Between maximum and minimum of the day and night peratures of the day and night on an average of 50 years.*		Degree of Hu- midity, moisture of Satur- ation		As deduced from Anemometers.		Collected Gauge Wind							

DATE.

JUNE.

SUNDAY . .	8	
MONDAY . .	9	Positive with moderate tension at night.
TUESDAY . .	10	
WEDNESDAY . .	11	Occasional weak positive.
THURSDAY . .	12	
FRIDAY . .	13	
SATURDAY . .	14	No electricity observed.

SKY AND ATMOSPHERE.

Hazy, misty, and cloudy till noon. Very fine in afternoon and evening; sky generally cloudless. Heavy dew.

Thin clouds covered the sky till about 2h. P.M., then became broken and gradually cleared away. Fine.

Generally overcast and dull. Slight rain at night.

Rain fell between 1h. A.M. and 5h. A.M. and in slight showers during the day. The amount of cloud variable. Weather fine in the evening.

A fine day. Cloudy till night.

Fine light clouds present till noon. About 1h. P.M. dense masses came in between 4h. 10m. and 5h. 10m. Very heavy rain fell and one or two peals of thunder were heard. Generally cloudy at night.

Light clouds in the morning, increasing in density till evening; then overcast. Thin rain fell in the afternoon.

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily means by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometer observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1883. In reading the 17th column it will be borne in mind that + is read "higher," and — "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, from midnight to midnight.

The readings of the water of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased from 30.10 in. at the beginning of the week to 29.35 in. by 3h. P.M. on the 12th; increased to 29.60 in. by 9h. A.M. on the 13th; and was 29.56 in. at the end of the week.

WEEKLY RETURNS OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 25. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JUNE 21. [Price 1d.

*General Register Office, Somerset House,
23rd June 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5160 *births* and 3055 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED-KINGDOM. The natural increase of population was 2105. The mortality from all causes in these towns was at the rate of 21 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 23 per 1000 persons living in Edinburgh, 30 in Glasgow, and 24 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 15, Norwich 20, Bristol 19, Wolverhampton 26, Birmingham 19, Leicester 16, Nottingham 19, Liverpool 22, Manchester 28, Salford 34, Oldham 26, Bradford 21, Leeds 25, Sheffield 21, Hull 19, Sunderland 20, and Newcastle-upon-Tyne 25. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 313 and 350, declined last week to 308; the annual death-rate from these diseases averaged 2·5 per 1000 in the eighteen towns, while it was equal to 6·0 both in Manchester and Wolverhampton. The fatal cases of measles in Manchester showed a further increase upon those returned in recent weeks.

LONDON.

In LONDON 2054 BIRTHS and 1191 DEATHS were registered. After making due allowance for increase of population, the births were 150, and the deaths 192, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 19 and 17 per 1000, rose again last week to 19. The rate, after distribution of the deaths in institutions in proportion to population, was 18 per 1000 in the West, 17 in the North, 19 in the Central, 20 in the East, and 19 in the South groups of Districts.

The 1191 deaths included 3 from small-pox, 31 from measles, 9 from scarlet fever, 11 from diphtheria, 39 from whooping-cough, 16 from different forms of fever, and 20 from diarrhoea; thus to the seven principal diseases of the zymotic class 129 deaths were referred, against 131 and 157 in the two preceding weeks. These 129 deaths were so many as 180 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough showed a considerable decline from the numbers returned in recent weeks, and were lower than in any week since January last; 4, however, occurred in Kentish Town. The 31 deaths from measles included 17 in South London, of which 14 occurred in the Districts of St. Saviour and St. Olave Southwark. Of the 9 deaths from scarlet fever, 4 were returned in Islington East, including three in the family of a watch-case maker living in Dame-street. Two fatal cases of diphtheria occurred both in Kentish Town and St. Paul Deptford. The deaths referred to fever were but 16, against 22 and 24 in the two previous weeks; 2 were certified as typhus, 10 as enteric, and 4 as simple continued fever. The 3 fatal cases of small-pox included one in the Small-pox Hospital at Homerton, and one each in Mile End Old Town and Battersea; 2 were stated to be vaccinated cases.

The deaths referred to diarrhoea were 20, against numbers increasing from 12 to 18 in the four previous weeks, although 11 below the corrected average number in the corresponding week in the last ten years; 14 were of children under five years of age. This comparatively small fatality from infantile diarrhoea has doubtless been due to the generally low temperature which has recently prevailed. The death referred to cholera was of an adult male, aged 56 years, in Kentish Town, the cause being certified as "weak dilated heart, immediate cause cholera biliosa, 36 hours."

The mean temperature of the air in the week at the Royal Observatory, Greenwich, averaged $60^{\circ}4$, and was $1^{\circ}2$ above the mean for the corresponding week in 50 years. On Saturday the mean was $64^{\circ}4$, and $4\cdot5$ above the average. About three-quarters of an inch of rain fell during the week. The mean temperature of the water of the Thames was $61^{\circ}1$, and higher than the temperature of the air.

The 344 deaths referred to diseases of the respiratory organs and phthisis all but corresponded with the corrected average weekly number, and included 144 from phthisis, 102 from bronchitis; and 58 from pneumonia.

To different forms of violence 59 deaths were referred; 44 were the result of negligence or accident, including 16 from fractures and contusions, 4 from burns and scalds, 8 from drowning, 2 from poison, and 10 from suffocation. The death of a labourer at glass works was referred to arsenical poisoning; and a dock labourer, aged 52 years, died in St. Bartholomew's Hospital, on 15th instant, from "blood poisoning, caused by the sting of an insect at Tooley-street" five days previously. Eleven cases of suicide, two of infanticide, and one of manslaughter, were registered during the week.

Eight of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 60 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 22nd instant; of these, 54 occurred in the Metropolitan, and 6 in the City Police Districts.

In the large Public Institutions 224 deaths were recorded, or 19 per cent. of the total deaths; of these, 133 occurred in Workhouses, 86 in Hospitals, and 5 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 188 deaths were returned in the week ending May 17th, equal to an annual death-rate of 21 per 1000. In Bombay the deaths registered during the week ending May 20th were 309, and the rate was 25 per 1000. In Madras the 264 deaths in the week ending May 16th showed a rate of 35 per 1000.

FOREIGN CITIES.

In Paris 702 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 20 per 1000 of the estimated population. In Brussels 100 deaths occurred in the week ending the 14th instant, and the rate was 28 per 1000. In Berlin during the week ending the 14th, 530 deaths were recorded, showing a rate of 33 per 1000. In Vienna the 332 deaths in the week ending the 14th gave a rate of 28 per 1000. In Rome 130 deaths were registered in the week ending 8th instant, and the rate was 28 per 1000. In Florence 119 deaths were registered during the week ending the 7th instant, equal to a rate of 32 per 1000. In Turin the deaths returned during the week ending the 8th instant were 114, and the annual death-rate was 28 per 1000. During the week ending the 14th, 89 deaths were registered in Amsterdam, and 48 in the Hague; and the rates were equal to 17 and 27 per 1000, respectively.

In the City of New York 497 deaths were registered in the week ending May 31st, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 321 deaths were returned during the same period, and the rate was 22 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.89 in.; the highest reading was 30.09 in. on Saturday morning, and the lowest 29.56 in. at the beginning of the week. The mean temperature of the *air* was $60^{\circ}4$, or $1^{\circ}2$ above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was slightly below the average on Sunday, Monday, and Wednesday, while an excess prevailed on each of the other days. The highest day temperature in the shade was $78^{\circ}1$ on Saturday, and the lowest night temperature $46^{\circ}7$ on Tuesday; the extreme range in the week was, therefore, $31^{\circ}4$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $147^{\circ}3$ on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged $6^{\circ}3$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was $61^{\circ}1$. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 8 miles per hour. *Rain* fell on two days of the week, to the amount of .76 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from $57^{\circ}4$ in Hull, to $62^{\circ}4$ in Manchester; the lowest recorded night temperature was $43^{\circ}0$ in Hull, and the highest day temperature in the shade $81^{\circ}2$ in Wolverhampton. Rain was measured in each of the towns except Sheffield; the amount ranging from .02 of an inch in Oldham, to .31 in Salford.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 254,879 cubic metres at Crossness, and 300,043 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-FIFTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1879	1897	1949	1943	2234	2025	2100	2073	1938	1997	2003·5	2054
Males . .	938	973	1022	997	1142	1024	1080	1075	1008	1015	1027·4	1080
Females .	941	924	927	946	1092	1001	1020	998	930	982	976·1	974
TOTAL Deaths	1191	1262	1359	1295	1052	1228	1381	1282	1296	1230	1257·6	1191
Males . .	619	661	705	688	531	656	698	681	662	633	653·4	653
Females .	572	601	654	607	521	572	683	601	634	597	604·2	538

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.
TOTAL Deaths - - -	1540	1438	1421	1603	1252	1326	1355	1271	1213	1182	1219	1090	1191
Deaths under 5 years of age -	575	572	544	628	494	495	505	478	475	459	466	406	455
Deaths 5—20 - - -	98	98	85	95	88	89	74	83	84	75	80	86	74
Deaths 20—40 - - -	187	196	214	225	156	180	204	224	177	165	187	163	185
Deaths 40—60 - - -	261	242	250	297	227	241	249	228	219	210	222	224	223
Deaths 60—80 - - -	342	260	275	301	230	273	282	213	210	223	226	187	222
Deaths at 80 years & upwards	77	70	53	57	57	48	41	45	48	50	38	24	32
Deaths from Small-pox -	5	3	4	2	2	4	2	2	4	2	3	5	3
" " Measles - - -	9	23	16	25	15	13	28	19	20	29	22	33	31
" " Scarlet fever -	7	12	6	5	8	7	5	7	6	8	11	9	9
" " Diphtheria -	3	8	4	4	9	2	4	5	5	5	3	11	11
" " Whooping-cough	63	59	70	75	73	59	78	67	77	43	53	57	39
" " Typhus fever -	4	6	7	7	4	5	4	9	6	3	4	6	2
" " Enteric (or Ty- phoid) fever -	22	7	15	16	9	9	13	17	7	14	12	13	10
" " Simple Contagious fever -	8	7	3	6	6	6	8	8	9	5	6	5	4
" " Diarrhoea - -	10	18	20	15	10	13	12	12	12	16	17	18	20
" " Simple Cholera -	—	—	—	—	—	—	—	—	—	—	1	—	1
" " Phthisis - -	180	176	168	194	142	172	182	159	171	150	156	150	144
" " Bronchitis - -	293	239	229	225	180	191	164	120	131	125	123	92	102
" " Pneumonia -	108	90	72	124	76	78	95	75	72	77	69	66	58
" " Heart Disease -	74	69	91	84	78	70	85	73	67	70	72	61	69
Mean Temperature of the Air	45·3	48·6	47·7	52·1	42·5	48·5	48·4	50·1	49·6	53·4	55·4	56·8	60·4
Mean Temperature of the Water of the Thames -	43·0	48·6	48·5	47·9	51·6	48·6	51·6	54·2	53·9	56·1	57·8	59·1	61·1
Humidity of the Air - -	86	80	79	75	74	79	82	76	82	72	82	79	80
Rain-fall in inches - -	0·01	0·21	0·14	0·06	0·07	0·27	0·90	0·15	0·27	0·17	0·68	0·26	0·76

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 21st day of June 1873, in the following large TOWNS.

CITIES AND 'BOROUGH'S. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 21st June 1873.	DEATHS registered during the Week ending 21st June 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)	RAIN FAL	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	Ce
Total of 21 TOWNS in the UNITED KINGDOM -	217,836	7,507,575	34·5	5160	3055	81·2	41·0	59·5	15·28	0·17	0
LONDON - - -	78,080	3,356,073	43·0	2054	1191	78·1	46·7	60·4	15·78	0·76	1
PORTSMOUTH - -	9,513	118,280	12·4	78	33	73·3	46·4	58·2	14·55	—	0
NORWICH - - -	7,472	81,677	10·9	64	32	76·2	48·0	59·0	15·00	0·23	0
BRISTOL - - -	4,688	189,648	40·5	147	69	72·5	48·2	59·4	15·22	0·06	0
WOLVERHAMPTON -	3,387	70,084	20·7	45	35	81·2	44·3	60·2	15·66	0·06	0
BIRMINGHAM - -	7,831	355,540	45·4	232	132	76·5	45·0	59·3	15·16	0·30	0
LEICESTER - - -	3,200	102,694	32·1	91	32	—	—	—	—	—	—
NOTTINGHAM - -	1,996	89,557	44·9	70	32	74·8	46·3	59·3	15·16	0·07	0
LIVERPOOL - - -	5,108	505,274	98·9	370	217	74·6	48·5	61·1	16·17	0·11	0
MANCHESTER - -	4,486	354,057	78·9	304	193	80·0	50·0	62·4	16·89	0·21	0
SALFORD - - -	5,172	130,468	25·2	119	85	76·3	45·9	59·4	15·22	0·31	0
OLDFHAM - - -	4,167	85,141	20·4	72	43	71·5	—	—	—	0·02	0
BRADFORD - - -	6,590	156,609	23·8	115	63	74·4	47·0	60·5	15·83	0·07	0
LEEDS - - -	21,572	272,619	12·6	234	129	76·0	46·0	59·1	15·05	0·12	0
SHEFFIELD - - -	22,830	254,352	11·1	182	101	78·5	45·0	59·9	15·50	0·00	0
HULL - - -	3,562	128,125	36·0	79	46	76·0	43·0	57·4	14·11	0·17	0
SUNDERLAND - -	3,306	102,450	31·0	78	39	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	25·0	87	64	—	—	—	—	—	—
EDINBURGH - - -	4,427	268,553	47·1	154	93	69·7	46·3	58·4	14·66	0·00	0
GLASGOW - - -	5,063	498,402	98·5	384	284	69·8	43·3	57·3	14·05	0·17	0
DUBLIN - - -	10,950	314,666	31·3	151	142	79·9	41·0	61·0	18·11	0·24	0

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 21st day of June 1873.

BOROUGH'S, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
Total of 18 TOWNS -	20	2536	620	493	9	82	31	14	65	48	59	113	205	3
LONDON - - -	19	1191	257	254	3	31	9	11	39	16	20	59	116	2
PORTSMOUTH - -	15	33	6	6	—	—	1	—	—	—	1	3	5	—
NORWICH - - -	20	32	12	11	—	—	—	—	—	—	—	1	1	—
BRISTOL - - -	19	69	15	15	—	—	2	—	—	3	3	3	4	—
WOLVERHAMPTON -	26	35	10	7	—	—	2	—	1	3	2	—	—	—
BIRMINGHAM - -	19	132	44	25	2	—	2	—	1	3	7	4	10	—
LEICESTER - - -	16	32	11	6	—	3	—	—	1	2	—	1	1	—
NOTTINGHAM - -	19	32	6	6	—	—	—	—	—	—	—	—	—	—
LIVERPOOL - - -	22	217	70	44	1	11	5	—	8	4	8	9	11	—
MANCHESTER - -	28	193	43	32	—	22	7	—	3	3	6	8	20	—
SALFORD - - -	34	85	21	10	—	3	1	—	1	1	2	4	10	—
OLDHAM - - -	26	43	10	5	—	—	1	—	2	2	—	—	—	—
BRADFORD - - -	21	63	16	11	—	—	—	—	1	1	2	3	4	—
LEEDS - - -	25	129	40	19	3	—	—	1	4	1	6	4	7	—
SHEFFIELD - - -	21	101	31	23	—	8	1	—	4	2	—	4	5	—
HULL - - -	19	46	9	6	—	1	—	—	—	5	1	3	3	—
SUNDERLAND - -	20	39	7	5	—	—	—	1	—	—	1	3	3	—
NEWCASTLE-ON-TYNE	25	64	12	8	—	3	—	1	—	2	—	4	5	—
DUBLIN - - -	24	142	16	30	—	3	1	—	8	3	4	3	2	—

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-FIFTH Week of the Year 1873.

CAUSES OF DEATH.		Average in the Twenty-fifth Weeks of the 10 years 1863-72.	In the Week ending Saturday, June 21, 1873.										CAUSES OF DEATH.		Average in the Twenty-fifth Weeks of the 10 years 1863-72.	In the Week ending Saturday, June 21, 1873.									
			Deaths of Persons of the Ages													Deaths of Persons of the Ages									
			ALL AGES.	Under 20.		40. and under 60.	60. and under 80.	80 Years and upwards.				ALL AGES.				Under 20.		40. and under 60.	60. and under 80.	80 Years and upwards.					
				Mean Tem.	0-5.											5-20.	Mean Tem.							0-5.	5-20.
Mean Temperature		59° 8	60° 4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	30 Years and upwards.				Mean Temperature	59° 8	60° 4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
ALL CAUSES		1257° 6	1191	455	74	185	223	222	32				9. Stricture of Intestines		1° 4	-	-	-	-	-	-	-	-	-	
SPECIFIED CAUSES		1249° 2	1183	451	74	184	221	222	31				10. Fistula		3°	-	-	-	-	-	-	-	-		
ZYMOTIC DISEASES.													11. Stomach Disease, &c.		5° 2	7	3	1	-	1	2	-	-		
ORDER 1.													12. Pancreas Disease, &c.		3° 3	3	-	1	1	-	1	-	-		
Small-pox		42° 5	3	2	1	-	-	-	-	-	-	-	13. Hepatitis		5° 4	4	2	-	-	1	1	-	-		
Measles		42° 6	31	23	3	-	-	-	-	-	-	-	14. Jaundice		5° 4	4	2	-	-	1	1	-	-		
Scarlet Fever (Scarlatina)		45° 7	9	7	2	-	-	-	-	-	-	-	15. Liver Disease, &c.		17° 8	17	-	-	2	7	8	-	-		
Diphtheria		8° 6	11	5	5	-	1	-	-	-	-	-	16. Spleen Disease, &c.		5°	-	-	-	-	-	-	-	-		
Quincy		5°	2	1	-	-	-	-	-	-	-	-													
Croup		10° 0	14	16	-	-	-	-	-	-	-	-	ORDER 5.												
Whooping-cough		45° 4	39	39	-	2	-	-	-	-	-	-	1. Nephritis		1° 2	1	-	-	-	1	-	-	-		
Typhus		40° 2	10	2	5	-	3	-	-	-	-	-	2. Ischuria		4°	-	-	-	-	-	-	-	-		
Enteric or Typhoid Fever		40° 2	4	2	1	-	1	-	-	-	-	-	3. Bright's Disease (Nephria)		8° 9	18	-	-	5	7	6	-	-		
Simple continued Fever		40° 2	2	2	1	-	-	-	-	-	-	-	4. Diabetes		2° 1	4	-	-	3	1	-	-	-		
Erysipelas		5° 7	9	2	-	1	2	4	-	-	-	-	5. Calculus (Stone)		1° 6	1	-	-	-	-	-	-	-		
Puerperal Fever (Metria)		2° 7	1	-	-	1	-	-	-	-	-	-	6. Cystitis		1° 2	1	-	-	1	-	6	-	-		
Carbuncle		5°	1	-	-	-	-	-	-	-	-	-	7. Kidney Disease, &c.		7° 3	7	-	-	-	-	-	-	-		
Influenza		2° 2	2	-	-	1	1	-	-	-	-	-	ORDER 6.												
Dysentery		55° 8	20	14	1	-	1	1	3	-	-	-	1. Ovarian Dropsy		3° 8	4	-	-	1	3	-	-	-		
Simple Cholera		2° 7	1	-	-	1	-	-	-	-	-	-	2. Uterus Disease, &c.		3° 9	5	-	-	1	2	2	-	-		
Ague		4°	-	-	-	-	-	-	-	-	-	-	ORDER 7.												
Remittent Fever		7°	-	-	-	-	-	-	-	-	-	-	1. Synovitis (Arthritis)		2°	8	2	1	3	2	-	-	-		
Rheumatism		9° 0	7	-	-	3	3	1	-	-	-	-	2. Joint Disease, &c.		4° 7	-	-	-	-	-	-	-	-		
Other Zymotic Diseases		5°	-	-	-	-	-	-	-	-	-	-	ORDER 8.												
ORDER 2.													1. Phlegmon		2° 3	1	1	-	-	-	-	-	-		
Syphilis		7° 7	7	5	-	2	-	-	-	-	-	-	2. Ulcer		3°	3	1	-	2	-	-	-	-		
Stricture of Urethra		9°	3	-	-	3	-	-	-	-	-	-	3. Skin Disease, &c.		1° 4	1	-	-	-	-	-	-	-		
Hydrophobia		3°	-	-	-	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.												
Glanders		3°	-	-	-	-	-	-	-	-	-	-	ORDER 1.												
ORDER 3.													1. Premature Birth		19° 3	24	24	-	-	-	-	-	-		
Privation		2°	-	-	-	-	-	-	-	-	-	-	2. Cyanosis		2° 1	3	3	-	-	-	-	-	-		
Want of Breast-milk		9° 0	11	11	-	-	-	-	-	-	-	-	3. Spina Bifida		8°	1	1	-	-	-	-	-	-		
Purpura and Scoury		2° 4	1	-	-	1	-	-	-	-	-	-	4. Other Malformations		1° 6	1	1	-	-	-	-	-	-		
Alcohol - a Del. Tremens		2° 1	2	-	-	2	-	-	-	-	-	-	5. Teething		12° 6	9	9	-	-	-	-	-	-		
Solism / b Intemperance		2° 0	-	-	-	-	-	-	-	-	-	-	ORDER 2.												
ORDER 4.													1. Paramenia		2°	-	-	-	-	-	-	-	-		
Thrush		2° 3	1	1	-	-	-	-	-	-	-	-	2. Childbirth (see Puerperal Fever)		6° 0	4	-	-	3	1	-	-	-		
Worms, &c.		5°	-	-	-	-	-	-	-	-	-	-	ORDER 3.												
CONSTITUTIONAL DIS.													1. Old Age		44° 2	41	-	-	-	-	23	18	-		
ORDER 1.													ORDER 4.												
Gout		1° 6	3	-	-	2	1	-	-	-	-	-	1. Atrophy and Debility		56° 5	52	43	1	-	1	7	-	-		
Dropsy		12° 5	13	4	1	1	4	2	1	-	-	-	V. VIOLENT DEATHS, &c.												
Cancer		30° 1	48	2	-	6	25	15	-	-	-	-	ORDER 1.												
Cancer Oris (Noma)		2°	1	-	-	1	-	-	-	-	-	-	(ACCIDENT OR NEGLIGENCE.)												
Mortification		2° 1	6	-	-	1	-	3	2	-	-	-	1. Fractures and Contusions		13° 9	16	1	1	2	2	8	1	-		
ORDER 2.													2. Wounds { Gunshot -		6°	1	-	-	1	-	-	-	-		
Scrofula		8° 5	9	8	-	1	-	-	-	-	-	-	3. Burns and Scalds		3° 8	4	3	-	1	-	-	-	-		
Tuberc Mesenterica		20° 0	17	13	4	-	-	-	-	-	-	-	4. Poison		1° 4	2	-	-	-	-	-	-	-		
Hydrocephalus		16° 4	14	5	18	77	40	4	-	-	-	-	5. Drowning		8° 2	8	-	3	3	2	-	-	-		
		29° 5	24	29	4	-	-	-	-	-	-	-	6. Suffocation		6° 7	10	8	-	1	1	1	-	-		
													7. Otherwise		3° 0	3	-	1	1	1	-	-	-		
II. LOCAL DISEASES.													ORDER 3.												
ORDER 1.													(HOMICIDE.)												
Cephalitis		15° 5	14	9	2	1	2	-	-	-	-	-	1. Murder and Manslaughter		2° 7	3	2	-	-	1	-	-	-		
Apoplexy		31° 3	46	3	2	6	14	21	-	-	-	-	ORDER 4.												
Paralysis		25° 9	24	-	-	3	5	15	1	-	-	-	(SUICIDE.)												
Insanity		1° 9	1	-	-	1	-	-	-	-	-	-	1. Wounds { Gunshot -		5°	-	-	-	-	1	-	-	-		
Chorea		1°	-	-	-	-	-	-	-	-	-	-	2. Poison		1° 3	2	-	-	-	-	-	-	-		
Epilepsy		7° 5	4	-	-	1	1	2	-	-	-	-	3. Drowning		7°	4	-	1	2	1	-	-	-		
Convulsions		41° 3	48	47	1	-	-	-	-	-	-	-	4. Hanging		1° 2	5	-	-	-	-	1	4	-		
Brain Disease, &c.		15° 7	9	1	-	2	1	5	-	-	-	-	5. Otherwise		6°	-	-	-	-	-	-	-	-		
ORDER 2.													ORDER 5.												
Pericarditis		1° 7	3	-	-	3	-	-	-	-	-	-	(EXECUTION.)												
Aneurism		2° 4	5	-	-	3	2	-	-	-	-	-	1. Hanging		-	-	-	-	-	-	-	-	-		
Heart Disease, &c.		59° 9	69	1	2	15	26	23	2	-	-	-	Violent Deaths (not classed)		6°	1	-	-	-	-	1	-	-		
ORDER 3.													Sudden Deaths (Cause un-		1° 5	3	-	-	1	1	-	1	-		
Laryncitis		6° 1	13	9	1	-	2	1	-	-	-	-	ascertained)		6° 9	5	4	-	-	-	-	-	-		
Bronchitis		77° 2	102	42	1	3	15	38	3	-	-	-	Causes not specified or ill-												
Pleurisy		3° 2	7	-	-	3	4	-	-	-	-	-	defined												
Pneumonia		49° 7	58	29	6	12	7	4	-	-	-	-													
Asthma		51° 7	7	-	-	1	1	5	-	-	-	-													
Lung Disease, &c.		9° 2	13	6	1	-	4	2	-	-	-	-													
ORDER 4.																									
Gastritis		1° 9	1	-	-	-	1	-	-	-	-	-													
Enteritis		5° 7	2	1	-	-	-	1	-	-	-	-													
Peritonitis		5° 0	1	-	-	-	-	-	-	-	-	-													
Ascites		1° 8	2	1	1	-	-	-	-	-	-	-													
Ulceration of Intestines		3° 0	3	-	-	-	2	1	-	-	-	-													
Hernia		3° 0	2	-	-	1	-	1	-	-	-	-													
Ileus		3° 8	3	1	1	-	1	-	-	-	-	-													
Intussusception		1° 3	-	-	-	-	-	-	-	-	-	-													

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
REGISTRARS' SUB-DISTRICTS.					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	
LONDON		3,254,260	2054	1191	257	254	3	31	9	11	39	2	10	4	20	59	116	
WEST DISTRICTS		561,359	317	196	38	43	-	6	1	3	4	-	1	1	3	8	16	
NORTH DISTRICTS		751,729	475	251	53	54	1	3	4	3	14	1	4	-	3	10	23	
CENTRAL DISTRICTS		334,369	185	129	27	24	-	2	1	1	2	-	1	1	2	6	10	
EAST DISTRICTS		639,111	422	261	58	60	1	3	1	1	10	-	1	2	7	19	38	
SOUTH DISTRICTS		967,692	655	354	81	73	1	17	2	3	9	1	3	-	5	16	29	
WEST DISTRICTS.																		
St. Mary Paddington WH		58728	41	28	8	5	-	2	-	-	2	-	-	1	-	-	1	
St. John Paddington H		38985	15	10	-	3	-	-	-	-	1	-	-	-	-	1	1	
Kensington Town W		91645	65	31	7	7	-	-	-	-	1	-	-	-	1	1	4	
Brompton H		23654	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith		6662	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		86029	30	6	2	2	-	-	-	-	-	-	-	-	-	-	-	
Fulham W		23350	11	9	2	2	-	1	-	-	-	-	-	-	-	-	-	
Chelsea South HH		26490	13	14	3	5	-	-	-	-	-	-	-	-	-	-	1	
Chelsea North-west HW		23277	16	12	1	5	-	1	-	-	-	-	1	-	-	-	1	
Chelsea North-east		21302	8	7	1	1	-	-	-	-	-	-	-	-	-	-	-	
Hanover Square H		18698	7	7	-	3	-	-	-	1	-	-	-	-	1	1	1	
May Fair W		13007	4	4	2	5	-	-	-	-	-	-	-	-	-	2	2	
Belgrave HH		57972	24	17	2	5	-	-	-	-	-	-	-	-	-	2	2	
St. John Westminster H		38478	25	19	5	-	-	-	-	1	-	-	-	-	-	2	2	
St. Margaret Westminster WWHH		27781	18	11	2	2	-	-	-	-	-	-	-	-	-	1	1	
St. James's Square		10472	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12860	4	5	2	-	-	-	-	1	-	-	-	-	-	1	2	
Berwick-street		10287	10	2	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Anne Soho HH		17562	10	5	-	2	-	-	-	-	-	-	-	-	1	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HH		28579	14	16	3	6	-	-	-	-	1	-	2	-	-	1	2	
Cavendish Square		15425	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26334	12	8	1	4	-	-	-	-	-	-	-	-	-	-	-	
St. Mary Marylebone HHH		21786	11	12	3	3	-	-	-	-	1	-	-	-	-	-	-	
Christchurch Marylebone		33944	20	12	-	3	-	-	-	-	1	-	-	-	-	-	-	
St. John Marylebone		33136	22	9	4	2	-	1	-	-	1	-	-	-	-	1	-	
Hampstead WHHL		32281	15	5	1	2	-	-	-	-	-	-	-	-	-	-	-	
Regent's Park Pancras		38200	26	9	-	1	-	-	-	-	1	-	-	-	-	1	1	
Tottenham-court WH		23670	28	14	2	4	-	-	1	-	-	-	-	-	2	1	1	
Gray's Inn Lane H		29221	21	19	4	3	-	-	-	-	-	-	-	-	1	2	2	
Somers Town		38533	30	8	1	1	-	-	-	-	2	-	-	-	-	-	4	
Camden Town W		17943	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	
Kentish Town W		68198	56	31	6	5	-	-	-	2	4	-	-	-	1	1	3	
Islington West HHH		97820	69	23	11	6	-	-	-	-	2	-	-	-	-	2	3	
Islington East WWH		11558	62	42	11	6	-	2	4	-	1	-	1	-	2	1	3	
Stoke Newington H		9841	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill		6598	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
West Hackney		28069	20	6	-	2	-	-	-	-	-	-	1	-	-	-	-	
Hackney WWH		50104	20	19	5	4	1	-	-	-	-	1	-	-	-	-	-	
South Hackney		30339	16	7	1	1	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury		17853	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH		19109	21	7	1	4	-	-	-	-	-	-	-	-	-	-	1	
St. Giles North		16594	9	2	1	1	-	-	-	-	-	-	-	-	-	-	1	
Long Acre		11379	6	7	1	2	-	-	-	-	-	-	-	1	-	-	1	
Charing Cross H		9839	2	6	-	-	-	-	-	-	-	-	-	-	-	2	2	
St. Mary-le-Strand		9878	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10723	3	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. George-the-Martyr HHHH		20521	11	7	1	3	-	-	-	-	-	-	1	-	-	-	-	
St. Andrew Eastern W		13529	6	17	2	3	-	1	-	-	-	-	-	-	-	2	1	
Saffron Hill		9066	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18917	13	11	3	1	-	-	-	-	-	-	-	-	1	-	2	
Amwell Clerkenwell		16884	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville		13337	12	2	1	-	-	1	-	-	-	-	-	-	-	-	-	
Goswell-street		16242	10	4	1	-	-	-	-	-	-	-	-	-	-	-	1	
Old-street H		12161	7	8	1	2	-	-	1	1	1	-	-	-	-	-	-	
City-road HHL		18301	16	6	4	2	-	-	-	-	-	-	-	-	1	-	-	
Whitecross-street		13792	13	5	4	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10741	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London HH		14540	7	5	1	-	-	-	-	-	1	-	-	-	-	-	-	
Cripplegate		13638	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	5	11	1	2	-	-	-	-	-	-	-	-	-	1	1	
St. Bride W		11185	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Cae Baynard		4426	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6270	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4753	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alhallow's Barking		5764	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7845	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 urday, 21st June 1873.

		The DEATHS registered in the Week include																
REGISTRARS' SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
Lywell Shoreditch	L†	12480	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch	-	16545	11	8	4	1	-	-	-	-	1	-	-	-	-	-	-	2
St. James New Town	W	27835	15	7	4	3	1	-	-	-	-	-	-	-	-	-	2	-
St. James Old Town	-	26933	20	12	4	1	-	-	-	-	1	-	-	-	-	1	4	4
St. James West	W	24162	14	12	1	1	-	-	-	-	1	-	-	-	-	6	7	-
St. James East	H	19259	13	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-
St. James road	-	29822	15	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-
St. James, Bethnal Green	WHL†	42433	30	26	3	4	-	2	-	-	-	-	-	-	-	8	11	8
St. James, Bethnal Green	-	26577	13	6	1	3	-	-	-	-	1	-	-	-	-	-	-	-
St. James, Bethnal Green	-	21272	9	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. James Whitechapel	-	6651	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Whitechapel	-	15848	8	6	3	-	-	-	-	-	1	-	-	-	-	1	1	-
St. James End New Town	W	15550	9	12	3	2	-	-	-	-	-	-	-	-	2	-	-	6
St. James Whitechapel North	-	11597	12	8	2	2	-	-	-	-	1	-	-	-	-	4	3	8
St. James Whitechapel Church	H	7322	7	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldman's Fields	-	16381	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. James, Oldgate	-	9224	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East	-	17900	13	4	1	2	-	-	-	-	1	-	-	-	-	1	-	-
Paul St. George East	-	21350	10	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
John St. George East	W	8802	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	W	11670	9	4	2	1	-	-	-	-	-	-	-	-	-	1	2	1
St. James, Oldgate	H	16131	16	6	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. James, Oldgate	W	29619	23	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. James End Old Town West	-	38128	22	13	5	2	-	1	-	-	1	-	-	-	-	-	3	3
St. James End Old Town East	W & H	35024	41	22	4	8	1	-	-	-	-	-	-	-	-	1	8	-
St. James, Oldgate	W & H	67765	40	41	10	18	-	-	-	-	-	-	1	-	1	1	2	19
St. James, Oldgate	W & H	48611	38	13	2	2	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark	W	14573	13	10	1	5	-	2	-	-	-	-	-	-	-	-	1	5
Saviour Southwark	H	15677	14	7	-	2	-	2	-	-	1	-	-	-	-	1	-	-
St. James, Oldgate	-	20421	10	4	1	-	-	-	-	-	1	-	-	-	-	-	-	1
St. James, Oldgate	W & H	16695	17	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	LH	18961	10	7	1	2	-	1	-	-	-	-	-	-	-	1	1	-
St. James, Oldgate	-	23682	20	9	-	2	-	2	-	-	1	-	-	-	-	-	-	4
St. James, Oldgate	W	48248	47	13	1	3	-	1	-	-	-	-	1	-	-	-	-	-
St. James, Oldgate	-	16792	17	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. James, Oldgate	H	4373	1	12	1	2	-	-	-	-	-	-	-	-	-	3	3	9
St. James, Oldgate	W	10500	6	9	2	-	-	1	-	-	-	-	-	-	-	1	-	4
St. James, Oldgate	-	16787	3	9	2	2	-	-	-	-	-	-	1	-	-	-	-	2
St. James, Oldgate	W	18709	8	6	-	1	-	-	-	-	-	-	-	-	-	1	1	-
St. James, Oldgate	-	47933	27	20	8	1	-	4	-	-	2	-	-	-	-	-	-	-
St. James, Oldgate	W	27096	15	14	7	1	-	1	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	H	14074	11	3	-	-	-	-	-	-	1	-	-	-	-	-	-	1
St. James, Oldgate	H	18465	14	5	1	1	-	-	-	-	-	-	-	-	-	1	1	8
St. James, Oldgate	H	19492	6	19	4	2	-	-	-	-	-	-	-	-	-	-	-	6
St. James, Oldgate	W	35833	23	12	4	4	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	W	41286	29	6	2	1	-	-	-	-	-	-	-	-	-	1	-	-
St. James, Oldgate	-	31221	18	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1
St. James, Oldgate	H	35435	28	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	W	12336	5	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	H	27347	14	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. James, Oldgate	W	54016	39	19	7	4	1	-	-	-	1	-	-	-	-	-	-	1
St. James, Oldgate	HL	19783	14	7	1	1	-	-	-	-	-	-	1	-	-	-	-	-
St. James, Oldgate	-	9439	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	-	14475	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	-	4041	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	5
St. James, Oldgate	WHL†	31254	24	13	1	1	-	-	1	-	-	-	-	-	-	-	-	1
St. James, Oldgate	W	42160	36	16	5	6	-	1	-	1	-	-	-	-	-	-	-	-
St. James, Oldgate	-	33851	25	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	-	55714	37	30	6	9	-	-	-	2	-	-	-	-	-	4	13	-
St. James, Oldgate	-	6474	3	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	-	21034	12	9	4	3	-	1	-	-	-	-	-	-	-	-	-	3
St. James, Oldgate	WH	19378	14	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	H	4539	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	-	16440	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	W	11513	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. James, Oldgate	-	19065	13	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	H	9564	6	2	1	-	-	-	-	-	-	-	-	-	-	1	3	1
St. James, Oldgate	-	17226	18	7	1	2	-	-	-	-	-	-	-	-	-	1	-	2
St. James, Oldgate	WH	18331	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	-	13027	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James, Oldgate	W	15232	14	5	1	1	-	-	-	1	-	-	-	-	-	-	-	-

the following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-district.
 The Strand " " " " Tottenham-court sub-district.
 London City " " " " Islington East.
 Holborn Infirmary " " " " Hackney sub-district.
 London City " " " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.
 London City " " " " Mile End Old Town Eastern sub-dist. and
 Stepney " " " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st JUNE, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.				HAZED REFLECTED		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.	
Phases of Moon.				corrected to 32 deg. Fahr. (alt.).		Dry.		Dew Point.		Highest in the day.		Lowest in the day.		In the Water of the Thames, by a self-registering thermometer.		Between Dew Point and temperature of Air.		Between temperature of the day and mean temperature of the same day, on an average of 50 years.*		As deduced from Anemometers.		Collected in a case above the surface of the ground.			
High-est.		Low-est.		Range in day.		Mean daily value.		Mean daily value.		Mean daily value.		Least value.		Greatest value.		General Direction.		Pressure on square foot.		Amount of Movement of Air each day.		In a case above the surface of the ground.			
in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.			
..	29-686	70-1	52-3	17-8	58-3	51-2	127-2	51-0	60-9	58-3	7-1	15-8	2-0	0-7	77	W.	WSW. & N.	W & WSW.	SE, S, & SW.	0-6	0-0	0-0	210	0-00	
..	29-787	67-3	52-7	14-6	58-7	51-0	107-0	47-4	61-3	59-0	7-7	16-2	2-2	—	0-3	76	WSW. & N.	W & WSW.	SE, S, & SW.	0-3	0-0	0-0	130	0-00	
Last Qr.	29-819	76-1	46-7	29-4	61-1	49-9	147-3	37-9	61-4	59-0	11-2	23-0	0-0	+ 2-1	67	WSW. & SE	WSW. & SE	SE & SE.	0-6	0-0	0-0	128	0-00		
Equator	29-872	72-0	53-5	18-5	58-9	57-6	119-8	45-8	62-6	60-0	1-3	11-7	0-0	+ 0-2	95	ENE. & NE.	Variable	Variable	0-7	0-0	0-0	121	0-73		
..	29-943	71-4	51-3	20-1	59-6	53-7	135-0	41-2	62-9	60-3	5-9	17-8	1-0	+ 0-4	81	SW.	SW.	SW.	3-3	0-0	0-4	312	0-03		
..	30-048	73-1	57-0	16-1	61-9	54-1	132-1	56-1	63-4	60-8	7-8	15-0	2-3	+ 2-4	76	SW & WSW	WSW.	WSW.	1-1	0-0	0-1	234	0-00		
..	30-074	78-1	52-7	25-4	64-4	61-4	145-8	45-3	64-0	61-2	3-0	15-6	0-0	+ 4-5	90	WSW. & W.	W & WSW.	W & WSW.	1-2	0-0	0-1	227	0-00		
..	29-890	72-6	52-3	20-3	60-4	54-1	130-6	46-4	62-4	59-8	6-3	16-4	1-1	+ 1-2	80	WSW.	WSW.	WSW.	..	..	..	Sum 1362	Sum 0-76
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
JUNE.		SUNDAY . 15		MONDAY . 16		TUESDAY . 17		WEDNESDAY . 18		THURSDAY . 19		FRIDAY . 20		SATURDAY . 21		MEANS . . .		No. of Columns .							

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 26. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JUNE 28. [Price 1½d.

*General Register Office, Somerset House,
30th June 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5153 *births* and 2917 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 2236. The mortality from all causes in these towns was at the rate of 20 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 23 per 1000 persons living in Edinburgh, 27 in Glasgow, and 25 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 18, Portsmouth 13, Norwich 22, Bristol 24, Wolverhampton 19, Birmingham 17, Leicester 19, Nottingham 25, Liverpool 23, Manchester 23, Salford 23, Oldham 15, Bradford 22, Leeds 20, Sheffield 24, Hull 20, Sunderland 23, and Newcastle-upon-Tyne 25. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 350 and 308, rose again last week to 328; the annual death-rate from these diseases averaged 2·6 per 1000 in the eighteen towns, while it was equal to 4·4 in Bristol, 5·0 in Manchester, and 6·0 in Wolverhampton. The fatal cases of measles in Manchester, which had been 22 in the previous week, declined to 10.

LONDON.

In LONDON 2105 BIRTHS and 1129 DEATHS were registered. After making due allowance for increase of population, the births were 174, and the deaths 287, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 17 and 19 per 1000, declined again last week to 18. The rate, after distribution of the deaths in institutions in proportion to population, was 17 per 1000 in the West, 17 in the North, 18 in the Central, 19 in the East, and 17 in the South groups of Districts.

The 1129 deaths included one from small-pox, 28 from measles, 10 from scarlet fever, 8 from diphtheria, 57 from whooping-cough, 20 from different forms of fever, and 22 from diarrhœa; thus to the seven principal diseases of the zymotic class 146 deaths were referred, against 157 and 129 in the two preceding weeks. The increase was due to the greater fatality of whooping-cough, which caused 57 deaths, against 39 in the previous week; four deaths from this cause were registered in each of the sub-districts of Islington West and St. Peter Walworth, and 3 in Poplar. Of the deaths from measles 8 occurred in the East Districts, and 10 in the South Districts, including 4 in St. Saviour, and 3 in St. Olave Districts. The 10 fatal cases of scarlet fever included 4 in St. George Camberwell. The 8 deaths from diphtheria included 3 in Kentish Town. Of the 20 deaths from different forms of fever, 2 were referred to typhus, 12 to enteric, and 6 to simple continued fever. The only death referred to small-pox was a fatal case of chicken-pox which occurred in the Rectory sub-district of Marylebone.

The fatal cases of diarrhœa, which usually show a rapid increase at this season of the year have slowly but steadily increased during the past six weeks from 12 to 22; the latter number, however, returned last week, was no less than 73 below the corrected average for the corresponding week in the last ten years, 19 being of children under five years of age. The death of an infant, aged nine months, in the City, was referred to choleraic diarrhœa; and that of a stableman, aged 24 years, in St. George Hanover Square Workhouse, was certified to be from "English cholera, probably four days."

The mean temperature of the week at the Royal Observatory, Greenwich, was $62^{\circ}\cdot 0$, and $0^{\circ}\cdot 8$ above the average for the corresponding week in 50 years. The mean on Sunday 22nd was $68^{\circ}\cdot 9$ and $8^{\circ}\cdot 6$ above the average, while on Thursday it had fallen to $57^{\circ}\cdot 5$, and was in defect by $4^{\circ}\cdot 2$. No rain was measured in Greenwich during the week. The mean temperature of the water of the Thames was $63^{\circ}\cdot 8$, and slightly in excess of that of the air.

The 311 deaths referred to diseases of the respiratory organs and phthisis showed a decline of 33 from those returned in the previous week, and were 22 below the corrected average weekly number; they included 139 from phthisis, 94 from bronchitis, and 47 from pneumonia.

To different forms of violence 52 deaths were referred; 44 were the result of negligence or accident, including 18 from fractures and contusions, 4 from burns and scalds, 11 from drowning, and 8 from suffocation. Five cases of suicide, and one each of infanticide and manslaughter, were registered during the week.

Seven of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 65 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 29th instant; of these, 56 occurred in the Metropolitan, and 9 in the City Police Districts.

In the large Public Institutions 233 deaths were recorded, or 21 per cent. of the total deaths; of these, 132 occurred in Workhouses, 97 in Hospitals, and 4 in Lunatic Asylums.

Dr. Frankland, F.R.S., reports that the waters supplied during June by all the Metropolitan Water Companies were clear when drawn from their mains. Taking unity to represent the organic impurity in a given volume of the Kent Company's water, the proportional amount in the water supplied by each of the other Metropolitan Companies was:—New River 1·6, East London 2·8, West Middlesex 3·0, Chelsea 3·1, Southwark 3·2, Grand Junction 3·4, and Lambeth 3·5. Although the river waters show the improved quality which is usual during summer, they are "still much inferior to the Kent Company's water," obtained from deep chalk wells. The evidence of previous sewage or animal contamination is greatly reduced in the water supplied by the West Middlesex, Southwark and Vauxhall, and East London Companies, through their larger storage capacity enabling them to allow their water to stand for a few days previous to delivery.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town, although slightly turbid, showed a decrease in the proportion of organic nitrogen. Professor Bischof, of the Andersonian University, Glasgow, reports that the water supply of that city was "quite free from any evidence of previous sewage or animal contamination."

INDIAN CITIES.

In Calcutta 195 deaths were returned in the week ending May 24th, equal to an annual death-rate of 22 per 1000. In Bombay the deaths registered during the week ending May 27th were 283, and the rate was 23 per 1000.

FOREIGN CITIES.

In Paris 729 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 21 per 1000 of the estimated population. In Brussels 80 deaths occurred in the week ending the 21st instant, and the rate was 23 per 1000. In Berlin during the week ending the 21st, 677 deaths were recorded, showing a rate of 43 per 1000. In Vienna the 361 deaths in the week ending the 21st gave a rate of 30 per 1000. In Rome 139 deaths were registered in the week ending the 15th, and the rate was 30 per 1000. In Florence 119 deaths were registered during the week ending the 14th instant, equal to a rate of 32 per 1000. In Turin the deaths returned during the week ending the 15th were 120, and the annual death-rate was 29 per 1000. During the week ending the 21st instant, 139 deaths were registered in Amsterdam and 43 in the Hague, and the rates were equal to 26 and 24 per 1000 respectively.

In the City of New York 486 deaths were registered in the week ending June 7th, and the equivalent annual rate of mortality was 27 per 1000. In Philadelphia 327 deaths were returned during the same period, and the rate was 23 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·89 in.; the highest reading was 30·06 in. at the beginning of the week, and the lowest 29·70 in. on Tuesday evening. The mean temperature of the *air* was 62°·0, or 0°·8 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Tuesday, Wednesday, and Thursday, while an excess was shown on each of the other days of the week. The warmest day was Sunday 22nd when the mean was 68°·9, and the coolest was Thursday with a mean of 57°·5. The highest day temperature in the shade was 81°·2 on Friday, and the lowest night temperature 45°·8 on Thursday; the extreme range in the week was, therefore, 35°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 152°·0 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 9°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 63°·8. The mean degree of *humidity* of the air was 73, complete saturation being represented by 100. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 14 miles per hour. No rain was measured during the week.

The mean temperature of the week in the other large English towns furnishing returns ranged from 57°·1 in Salford, to 60°·3 both in Portsmouth and Norwich; the lowest recorded night temperature was 42°·0 in Leicester and Hull, and the highest day temperature in the shade 82°·7 in Nottingham. Rain was measured in each of these towns except Birmingham; the amounts varied from ·01 of an inch in Nottingham and Sheffield, to ·29 of an inch in Hull.

In Centigrade degrees the mean temperature of the air at Greenwich was 16°·7, and 0°·5 above that of the corresponding week in 50 years. The highest day temperature in the shade was 27°·3, the lowest night temperature 7°·7, and the highest in the sun 66°·7. The wind blew at the rate of 23 kilometres an hour.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 214,340 cubic metres at Crossness, and 270,417 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied during the month of MAY 1873: according to their returns, 115,893,425 gallons or 526,557 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 230 gallons (104·6 decalitres), rather more than a *ton* by weight, to each house, and 32·4 gallons (= 14·7 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866, about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of May 1873, it may be estimated that about 95,032,609 gallons were probably used for domestic purposes, or about 26·6 gallons per day for each inhabitant, against 25·1 in the corresponding month of last year. This proportion no doubt varies from month to month, but the Registrar General has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	MAY 1872.	MAY 1873.	MAY 1872.	MAY 1873.
TOTAL SUPPLY . . .	496,099	508,562	107,859,997	115,893,425
From Thames	231,370	235,854	57,072,058	60,520,925
From Lea and from other Sources . .	264,729	267,708	50,787,939	55,372,500
THAMES.				
Chelsea	28,154	28,270	8,840,000	8,442,800
West Middlesex	43,398	44,690	9,792,872	9,644,086
Southwark and Vauxhall	78,566	79,238	16,420,408	17,786,818
Grand Junction	33,013	34,243	11,685,878	12,290,271
Lambeth	47,949	49,415	10,332,900	12,357,000
LEA AND OTHER SOURCES.				
New River	130,107	121,135	23,919,000	25,369,000
East London	103,513	104,637	19,947,600	23,812,600
Kent	41,109	41,986	6,921,339	6,690,900

Note.—The Return for May 1873, as compared with that for the corresponding month of 1872, shows an increase of 7,463 houses, and of 8,033,428 gallons in the daily supply of water.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR JUNE.

SIR,

Royal College of Chemistry, 27th June 1873.

I HAVE the honour to submit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of June, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine forwarded by Professor Bischof.

All the Metropolitan waters were clear when drawn from the Companies' mains.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·6, East London 2·8, West Middlesex 3·0, Chelsea 3·1, Southwark 3·2, Grand Junction 3·4, and Lambeth 3·5.

The river waters continue to maintain the better quality which they usually exhibit during the summer months; it will be seen, however, from the above comparison that they are still much inferior to the Kent Company's water, which is obtained from deep wells in the chalk. The evidence of previous sewage or animal contamination originally exhibited by the river waters has been greatly reduced by their storage for a few days before delivery, in the case of the West Middlesex, Southwark and Vauxhall, and East London Companies, whose reservoirs have greater storage capacity than those possessed by the other companies.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that there has been a considerable diminution of organic nitrogen in the water supplied to that town during the month. The water was, however, slightly turbid.

Professor Bischof, of the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was quite free from any evidence of previous sewage or animal contamination. It was yellowish and very slightly turbid when seen through a stratum one metre thick. It must be borne in mind that this test for colour and turbidity is very much more severe than that to which I subject the Metropolitan waters, which are examined in strata only six inches thick. By this test the Loch Katrine water would be pronounced clear and colourless.

I am, &c.

The Registrar General, &c., &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impu- rity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamina- tion. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 16th June, Cab Rank, Horse Guards. }	16·0	27·06	·132	·025	·000	·155	·180	1230	1·80	20·6
West Middlesex -	{ 16th June, Cab Rank, Portland-road }	18·0	28·88	·122	·027	·000	·096	·123	640	1·75	19·1
Southwark and Vauxhall - - -	{ 16th June, Cab Rank, St. George's Church, Borough. }	18·3	24·90	·131	·027	·000	·106	·133	740	1·85	19·7
Grand Junction -	{ 18th June, 14, Lancaster-gate, Hyde- park. }	18·3	25·54	·133	·037	·000	·132	·169	1000	1·85	20·0
Lambeth - - -	{ 16th June, Cab Rank, Westminster Bridge-road. }	16·3	27·06	·130	·043	·000	·157	·200	1250	1·90	20·9
OTHER SOURCES.											
New River - - -	{ 16th June, Cab Rank, Tottenham- court-road. }	17·0	25·70	·063	·015	·000	·158	·173	1260	1·80	21·2
East London - -	{ 17th June, Royal Hotel, Mile-end-rd. }	17·2	25·38	·109	·030	·000	·092	·122	600	2·00	20·6
Kent - - -	{ 17th June, Deptford Bridge Police Station. }	13·5	40·56	·040	·010	·000	·419	·429	3870	2·60	29·4
Birmingham* -	{ 6th June, Birmingham Waterworks }	11·6	22·32	·227	·032	·002	·263	·296	2328	1·73	13·4
Glasgow† - - -	{ 16th June, Loch Katrine Waterworks }	13·8	3·30	·181	·016	·001	0	·017	0	·71	·8
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. Bischof, Professor of Technical Chemistry, Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 16th June at the Horse Guards cab-rank had a temperature of 16°·0 C.; 100,000 lbs. of it contained 27·06 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·132 lb. of carbon and ·025 lb. of nitrogen. The above quantity of water contained no ammonia and 155· lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·180 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1230 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·8 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-SIXTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1959	1999	1969	1919	2160	2169	2019	2213	2160	2147	2071·4	2105
Males . .	1025	1051	1004	982	1084	1122	1046	1129	1099	1079	1062·1	1078
Females . .	934	948	965	937	1076	1047	973	1084	1061	1068	1009·3	1027
TOTAL Deaths	1158	1297	1455	1400	1118	1454	1231	1359	1328	1070	1287·0	1129
Males . .	619	663	747	694	603	767	654	693	678	580	669·8	578
Females . .	539	634	708	706	515	687	577	666	650	490	617·2	551

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.
TOTAL Deaths - - -	1438	1421	1603	1252	1326	1355	1271	1213	1182	1219	1090	1191	1129
Deaths under 5 years of age -	572	544	628	494	495	505	478	475	459	466	406	455	419
Deaths 5—20 - - -	98	85	95	88	89	74	83	84	75	80	86	74	76
Deaths 20—40 - - -	196	214	225	156	180	204	224	177	165	187	163	185	190
Deaths 40—60 - - -	242	250	297	227	241	249	228	219	210	222	224	223	199
Deaths 60—80 - - -	260	275	301	230	273	282	213	210	223	226	187	222	207
Deaths at 80 years & upwards	70	53	57	57	48	41	45	48	50	38	24	32	33
Deaths from Smallpox - -	3	4	2	2	4	2	2	4	2	3	5	3	1
“ „ Measles - - -	23	16	25	15	13	28	19	20	29	22	33	31	28
“ „ Scarlet Fever - -	12	6	5	8	7	5	7	6	8	11	9	9	10
“ „ Diphtheria - - -	8	4	4	9	2	4	5	5	5	3	11	11	8
“ „ Whooping-cough -	59	70	75	73	59	78	67	77	43	53	57	39	57
“ „ Typhus fever - - -	6	7	7	4	5	4	9	6	3	4	6	2	2
“ „ Enteric (or Typhoid) fever -	7	15	16	9	9	13	17	7	14	12	13	10	12
“ „ Simple Cont ^d fever -	7	3	6	6	6	8	8	9	5	6	5	4	6
“ „ Diarrhœa - - -	18	20	15	10	13	13	12	12	16	17	18	20	22
“ „ Simple Cholera - -	—	—	—	—	—	—	—	—	—	1	—	1	2
“ „ Phthisis - - -	176	168	194	142	172	182	159	171	150	156	150	144	139
“ „ Bronchitis - - -	239	229	225	180	191	164	120	131	125	123	92	102	94
“ „ Pneumonia - - -	90	72	124	76	78	95	75	72	77	69	66	58	47
“ „ Heart Disease - -	69	91	84	78	70	85	73	67	70	72	61	69	62
Mean Temperature of the Air	48·6	41·7	52·1	42·5	48·5	48·4	50·1	49·6	53·4	55·4	56·8	60·4	62·0
Mean Temperature of the Water of the Thames - }	48·6	48·5	47·9	51·6	48·6	51·6	54·2	53·9	56·1	57·8	59·1	61·1	63·8
Humidity of the Air - - -	80	79	75	74	79	82	76	82	72	82	79	80	73
Rain-fall in inches - - -	0·21	0·14	0·06	0·07	0·27	0·90	0·15	0·27	0·17	0·68	0·26	0·76	0·00

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Dr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 28th day of June 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 28th June 1873.	DEATHS registered during the Week ending 28th June 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
Total of 21 Towns in the UNITED Kingdom - - -	217,836	7,507,575	34·5	5153	2917	82·7	42·0	58·8	14·89	0·20	0·5	
LONDON - - -	78,080	3,356,073	43·0	2105	1129	81·2	45·8	62·1	16·72	0·00	0·0	
PORTSMOUTH - -	9,513	118,280	12·4	59	29	77·3	45·2	60·3	15·72	—	—	
NORWICH - - -	7,472	81,677	10·9	29	35	78·5	46·0	60·3	15·72	0·10	0·2	
BRISTOL - - -	4,688	189,648	40·5	116	89	71·2	49·9	58·2	14·55	0·06	0·1	
WOLVERHAMPTON -	3,387	70,084	20·7	51	25	73·4	45·0	59·0	15·00	0·65	0·1	
BIRMINGHAM - -	7,881	355,540	45·4	279	117	75·0	47·6	59·3	15·16	0·00	0·0	
LEICESTER - - -	3,200	102,694	32·1	73	38	79·7	42·0	58·8	14·89	0·02	0·0	
NOTTINGHAM - -	1,996	89,557	44·9	63	43	82·7	43·0	59·7	15·39	0·01	0·0	
LIVERPOOL - - -	5,108	505,274	98·9	320	224	73·0	49·4	58·8	14·89	0·11	0·2	
MANCHESTER - -	4,486	354,057	78·9	263	156	73·0	46·0	57·8	14·33	0·18	0·4	
SALFORD - - -	5,172	130,468	25·2	100	58	70·4	45·0	57·1	13·94	0·28	0·7	
OLDHAM - - -	4,167	85,141	20·4	40	25	70·0	—	—	—	0·18	0·4	
BRADFORD - - -	6,590	156,609	23·8	133	67	76·0	49·4	59·3	15·16	0·06	0·1	
LEEDS - - -	21,572	273,619	12·6	293	107	77·0	48·0	60·0	15·56	0·09	0·2	
SHEFFIELD - - -	22,880	254,352	11·1	213	115	74·0	45·0	58·7	14·83	0·01	0·0	
HULL - - -	3,562	128,125	36·0	79	50	77·0	42·0	58·3	14·61	0·29	0·7	
SUNDERLAND - -	3,306	102,450	31·0	126	46	—	—	—	—	—	—	
NEWCASTLE-ON-TYNE	5,336	133,246	25·0	148	64	—	—	—	—	—	—	
EDINBURGH - - -	4,427	208,553	47·1	123	90	67·4	48·3	56·1	13·39	0·63	1·6	
GLASGOW - - -	5,063	498,462	98·5	331	259	64·4	48·8	55·9	13·28	1·42	3·6	
DUBLIN - - -	10,050	314,666	31·3	199	151	73·6	46·1	59·4	15·22	0·16	0·4	

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 28th day of June 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Houses.	
Total of 18 TOWNS -	19	2417	628	479	5	66	38	12	84	47	76	95	165	3	
LONDON - - -	18	1129	248	245	1	28	10	8	57	20	22	52	93	23	
PORTSMOUTH - -	13	29	10	6	-	-	-	-	1	-	-	1	2	-	
NORWICH - - -	22	35	11	13	-	-	-	-	-	-	1	1	2	-	
BRISTOL - - -	24	89	17	17	1	1	-	1	8	3	2	2	4	-	
WOLVERHAMPTON -	19	25	6	4	-	-	5	1	-	-	2	-	-	-	
BIRMINGHAM - -	17	117	38	17	3	1	6	-	3	3	3	9	14	-	
LEICESTER - - -	19	38	14	7	-	-	-	1	1	2	1	2	2	-	
NOTTINGHAM - -	25	48	11	5	-	2	-	-	2	1	1	-	-	-	
LIVERPOOL - - -	23	224	73	53	-	10	1	-	-	2	13	11	15	3	
MANCHESTER - -	23	156	39	14	-	10	7	-	2	5	10	4	14	2	
SALFORD - - -	23	58	16	6	-	2	1	-	2	1	5	3	7	1	
OLDHAM - - -	15	25	8	4	-	1	-	-	-	1	1	-	-	-	
BRADFORD - - -	22	67	18	16	-	1	-	-	1	1	1	1	1	-	
LEEDS - - -	20	107	37	20	-	-	2	-	-	5	4	1	3	-	
SHEFFIELD - - -	24	115	37	21	-	8	1	-	2	1	6	1	2	-	
HULL - - -	20	50	11	14	-	1	-	-	3	1	-	2	2	-	
SUNDERLAND - -	23	46	14	9	-	-	-	1	-	1	3	2	1	-	
NEWCASTLE-ON-TYNE -	25	64	20	8	-	1	5	-	2	-	1	3	3	-	
DUBLIN - - -	25	151	17	30	-	2	2	1	6	8	2	5	7	-	

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-SIXTH Week of the Year 1873.

CAUSES OF DEATH.	Average in the Twenty-sixth Weeks of the 10 years 1863-72.	In the Week ending Saturday, June 28, 1873.								Average in the Twenty-sixth Weeks of the 10 years 1863-72.	In the Week ending Saturday, June 28, 1873.									
		Deaths of Persons of the Ages									Deaths of Persons of the Ages									
		ALL AGES.	Under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.	ALL AGES.	Under 20.		20 and under 40.		40 and under 60.		60 and under 80.	80 Years and upwards.
			Mean Tem.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.					Mean Tem.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.		
Mean Temperature -	63.5	62.0	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	63.5	62.0	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			
ALL CAUSES -	1287.0	1129	419	76	190	199	207	38		1125	416	75	190	199	207	38				
SPECIFIED CAUSES	1271.7	1125	416	75	190	199	207	38												
ZYMOTIC DISEASES.																				
ORDER 1.																				
Small-pox -	42.4	1	1	-	-	-	-	-		42.4	1	1	-	-	-	-	-			
Measles -	37.1	28	27	1	-	-	-	-		37.1	28	27	1	-	-	-	-			
Scarlet Fever (Scarlatina) -	46.3	10	7	3	-	-	-	-		46.3	10	7	3	-	-	-	-			
Diphtheria -	7.6	8	6	1	1	-	-	-		7.6	8	6	1	1	-	-	-			
Quincy -	6	2	1	-	1	-	-	-		6	2	1	-	1	-	-	-			
Croup -	10.0	6	6	-	-	-	-	-		10.0	6	6	-	-	-	-	-			
Whooping-cough -	45.8	57	56	1	-	-	-	-		45.8	57	56	1	-	-	-	-			
Typhus -	39.1	12	1	5	3	3	-	-		39.1	12	1	5	3	3	-	-			
Enteric Typhoid Fever -	39.1	6	1	-	1	1	3	-		39.1	6	1	-	1	1	3	-			
Simple continued Fever -	5.9	6	1	-	2	1	-	2		5.9	6	1	-	2	1	-	2			
Erysipelas -	3.8	5	-	-	5	1	-	-		3.8	5	-	-	5	1	-	-			
Puerperal Fever (Metria) -	3	1	-	-	-	-	-	-		3	1	-	-	-	-	-	-			
Carbuncle -	3	1	-	-	-	-	-	-		3	1	-	-	-	-	-	-			
Influenza -	2	2	-	-	-	-	-	-		2	2	-	-	-	-	-	-			
Dysentery -	1.9	2	-	-	-	2	-	-		1.9	2	-	-	-	2	-	-			
Diarrhea -	86.7	22	19	-	1	-	1	1		86.7	22	19	-	1	-	1	1			
Simple Cholera -	6.2	2	1	-	1	-	-	-		6.2	2	1	-	1	-	-	-			
Ague -	4	1	-	-	-	-	-	-		4	1	-	-	-	-	-	-			
Remittent Fever -	5.9	11	-	-	2	6	2	1		5.9	11	-	-	2	6	2	1			
Rheumatism -	3	-	-	-	-	-	-	-		3	-	-	-	-	-	-	-			
Other Zymotic Diseases -	3	-	-	-	-	-	-	-		3	-	-	-	-	-	-	-			
ORDER 2.																				
Syphilis -	6.9	6	5	-	1	-	-	-		6.9	6	5	-	1	-	-	-			
Stricture of Urethra -	9	1	-	-	1	-	-	-		9	1	-	-	1	-	-	-			
Hydrophobia -	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-			
Glanders -	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-			
ORDER 3.																				
Privation -	4	-	-	-	-	-	-	-		4	-	-	-	-	-	-	-			
Want of Breast-milk -	9.6	4	4	-	-	-	-	-		9.6	4	4	-	-	-	-	-			
Purpura and Scurvy -	2.3	3	3	-	-	-	-	-		2.3	3	3	-	-	-	-	-			
Alco- & Del. Tremens -	1.8	1	-	-	1	-	-	-		1.8	1	-	-	1	-	-	-			
Alcohol & Intemperance -	1.3	1	-	-	1	-	-	-		1.3	1	-	-	1	-	-	-			
ORDER 4.																				
Thrush -	4.1	6	6	-	-	-	-	-		4.1	6	6	-	-	-	-	-			
Worms, &c. -	2	-	-	-	-	-	-	-		2	-	-	-	-	-	-	-			
CONSTITUTIONAL DIS.																				
ORDER 1.																				
Gout -	2.0	4	-	-	-	2	2	-		2.0	4	-	-	-	2	2	-			
Dropsy -	11.6	5	1	1	-	1	2	-		11.6	5	1	1	-	1	2	-			
Cancer -	32.2	27	-	1	4	17	5	-		32.2	27	-	1	4	17	5	-			
Cancerum Oris (Noma) -	7	2	-	-	-	-	-	-		7	2	-	-	-	-	-	-			
Mortification -	3.2	2	-	-	1	-	-	1		3.2	2	-	-	1	-	-	1			
ORDER 2.																				
Scrofula -	9.4	9	3	3	3	-	-	-		9.4	9	3	3	3	-	-	-			
Tuberc Mesenterica -	22.4	20	19	-	-	1	-	-		22.4	20	19	-	-	1	-	-			
Phthisis -	163.5	139	7	12	71	41	8	-		163.5	139	7	12	71	41	8	-			
Hydrocephalus -	28.8	28	25	3	-	-	-	-		28.8	28	25	3	-	-	-	-			
II. LOCAL DISEASES.																				
ORDER 1.																				
Cephalitis -	14.8	12	7	1	2	1	1	-		14.8	12	7	1	2	1	1	-			
Apoplexy -	86.6	51	9	-	7	12	19	4		86.6	51	9	-	7	12	19	4			
Paralysis -	24.1	22	-	-	4	4	14	-		24.1	22	-	-	4	4	14	-			
Insanity -	2.6	1	-	-	-	-	-	1		2.6	1	-	-	-	-	-	1			
Chorea -	3	-	-	-	-	-	-	-		3	-	-	-	-	-	-	-			
Epilepsy -	5.5	12	1	-	6	5	-	-		5.5	12	1	-	6	5	-	-			
Convulsions -	45.5	25	25	-	-	-	-	-		45.5	25	25	-	-	-	-	-			
Brain Disease, &c. -	18.0	24	2	1	3	9	9	-		18.0	24	2	1	3	9	9	-			
ORDER 2.																				
Pericarditis -	2.6	3	-	1	-	1	1	-		2.6	3	-	1	-	1	1	-			
Aneurism -	1.9	3	-	-	1	2	-	-		1.9	3	-	-	1	2	-	-			
Heart Disease, &c. -	54.0	62	-	4	12	19	26	1		54.0	62	-	4	12	19	26	1			
ORDER 3.																				
Laryngitis -	3.8	6	3	1	1	-	1	-		3.8	6	3	1	1	-	1	-			
Bronchitis -	67.1	94	33	3	1	14	36	2		67.1	94	33	3	1	14	36	2			
Pleurisy -	3.1	-	-	-	1	-	-	-		3.1	-	-	-	1	-	-	-			
Pneumonia -	49.7	47	21	5	10	4	6	1		49.7	47	21	5	10	4	6	1			
Asthma -	4.3	10	-	-	2	2	5	1		4.3	10	-	-	2	2	5	1			
Lung Disease, &c. -	11.1	14	4	1	1	4	4	-		11.1	14	4	1	1	4	4	-			
ORDER 4.																				
Gastritis -	1.1	3	-	1	2	-	1	-		1.1	3	-	1	2	-	1	-			
Enteritis -	5.3	5	2	1	-	1	1	-		5.3	5	2	1	-	1	1	-			
Peritonitis -	3.7	5	1	-	1	3	-	-		3.7	5	1	-	1	3	-	-			
Ascites -	2.1	2	-	-	1	-	-	-		2.1	2	-	-	1	-	-	-			
Ulceration of Intestines -	1.9	1	1	-	-	-	-	-		1.9	1	1	-	-	-	-	-			
Hernia -	3.4	6	-	-	2	3	1	-		3.4	6	-	-	2	3	1	-			
Leus -	3.0	2	-	-	-	1	-	1		3.0	2	-	-	-	1	-	1			
Intussusception -	9	1	-	-	-	-	1	-		9	1	-	-	-	-	1	-			
CAUSES OF DEATH.																				
Mean Temperature -	63.5	62.0	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	63.5	62.0	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			
9. Stricture of Intestines -	7	3	-	-	1	-	1	1		7	3	-	-	1	-	1	1			
10. Fistula -	2	8	-	2	1	-	2	1		2	8	-	2	1	-	2	1			
11. Stomach Disease, &c. -	5.1	8	-	2	1	-	2	1		5.1	8	-	2	1	-	2	1			
12. Pancreas Disease, &c. -	4.1	6	-	-	3	2	1	-		4.1	6	-	-	3	2	1	-			
13. Hepatitis -	3.8	6	3	-	1	1	1	-		3.8	6	3	-	1	1	1	-			
14. Jaundice -	14.4	16	-	-	4	4	8	-		14.4	16	-	-	4	4	8	-			
15. Liver Disease, &c. -	7	1	1	-	-	-	-	-		7	1	1	-	-	-	-	-			
16. Spleen Disease, &c. -	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-			
ORDER 5.																				
1. Nephritis -	9	1	-	-	-	-	1	-		9	1	-	-	-	-	1	-			
2. Ischuria -	3	-	-	-	-	-	-	-		3	-	-	-	-	-	-	-			
3. Bright's Disease (Nephria) -	9.2	9	-	-	2	2	5	-		9.2	9	-	-	2	2	5	-			
4. Diabetes -	1.0	2	-	-	1	1	-	-		1.0	2	-	-	1	1	-	-			
5. Calculus (Stone) -	4	-	-	-	-	-	-	-		4	-	-	-	-	-	-	-			
6. Cystitis -	9	3	-	1	-	2	-	-		9	3	-	1	-	2	-	-			
7. Kidney Disease, &c. -	16.8	14	1	2	4	5	2	-		16.8	14	1	2	4	5	2	-			
ORDER 6.																				
1. Ovarian Dropsy -	5	4	-	-	1	3	-	-		5	4	-	-	1	3	-	-			
2. Uterus Disease, &c. -	3.3	-	-	-	-	-	-	-		3.3	-	-	-	-	-	-	-			
ORDER 7.																				
1. Synovitis (Arthritis) -	-	1	1	-	-	-	-	-		-	1	1	-	-	-	-	-			
2. Joint Disease, &c. -	4.6	4	-	2	1	-	1	-		4.6	4	-	2	1	-	1	-			
ORDER 8.																				
1. Phlegmon -	8	2	1	-	1	-	-	-		8	2	1	-	1	-	-	-			
2. Ulcer -	1.8	1	-	-	-	1	-	-		1.8	1	-	-	-	1	-	-			
3. Skin Disease, &c. -	1.2	-	-	-	-	-	-	-		1.2	-	-	-							

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														In Public Insti- tutions.
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON		3,254,260	2105	1129	248	245	1	28	10	8	57	2	12	6	23	52	93	233	
WEST DISTRICTS		561,339	298	185	33	46	-	5	1	1	5	-	3	-	4	8	20	38	
NORTH DISTRICTS		751,729	513	261	59	67	1	1	1	4	13	1	3	5	9	20	60	60	
CENTRAL DISTRICTS		334,369	177	118	30	22	-	4	-	1	9	-	1	1	2	12	11	28	
EAST DISTRICTS		639,111	476	246	65	47	-	8	2	-	16	1	2	1	7	15	31	50	
SOUTH DISTRICTS		967,692	641	317	61	63	-	10	6	2	14	-	3	1	4	8	11	57	
WEST DISTRICTS.																			
St. Mary Paddington WH		58728	41	22	4	6	-	-	-	-	1	-	-	-	1	-	1	4	
St. John Paddington H		38085	16	7	-	-	-	-	-	-	-	-	-	-	-	1	1	3	
Kensington Town W		91645	69	28	9	7	-	-	-	-	1	-	1	-	2	1	4	1	
Brompton H		28654	15	7	1	-	-	-	-	-	-	-	-	-	1	-	1	1	
St. Peter Hammersmith		6662	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		36029	22	12	3	2	-	-	-	-	-	-	-	-	1	2	1	1	
Fulham W		23350	11	11	-	5	-	-	-	-	-	-	-	-	-	2	3	3	
Chelsea South HH		26420	10	10	-	5	-	-	-	-	-	-	-	-	1	1	2	2	
Chelsea North-west HW		23277	18	7	-	5	-	1	-	-	-	-	-	-	-	-	1	4	
Chelsea North-east		21392	11	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
Hanover Square H		18698	7	7	-	1	-	1	-	-	1	-	-	-	-	-	-	-	
Mayfair W		13007	4	9	2	1	-	-	-	-	-	1	-	-	-	-	-	3	
Belgrave HH		17672	34	17	4	3	-	1	-	-	-	-	1	-	-	-	-	6	
St. John Westminster H		33473	13	12	4	3	-	2	1	-	1	-	-	-	-	-	-	-	
St. Margaret Westminster WWHHW		27761	8	19	2	2	-	-	-	-	-	-	-	-	4	6	9	-	
St. James's Square		10472	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square W		12860	6	6	1	3	-	-	-	-	-	-	-	-	-	-	-	2	
Berwick-street		10287	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HH		17662	7	6	1	1	-	-	-	1	1	-	-	-	-	-	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HH		23579	15	13	1	4	-	-	-	-	1	-	-	-	-	-	-	3	
Cavendish Square		15425	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26384	16	20	2	0	1	-	-	-	-	-	1	-	-	2	12	2	
St. Mary Marylebone HHH		21796	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone		33944	21	16	5	3	-	-	-	-	-	-	-	1	-	2	1	-	
St. John Marylebone		33136	15	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Hampstead WHHL		32281	19	8	-	4	-	-	-	1	-	-	-	1	-	-	-	2	
Regent's Park Pancras		38200	15	8	2	-	-	-	-	-	1	-	-	-	-	-	-	-	
Tottenham-court WH		26370	14	15	1	5	-	-	-	-	2	-	-	-	1	-	-	9	
Gray's Inn Lane H		24221	16	10	3	2	-	-	-	-	-	-	-	-	-	1	2	4	
Somers Town		38533	30	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-	
Camden Town W		17943	12	9	1	4	-	-	-	-	-	-	-	-	1	1	5	7	
Kentish Town W		63198	64	23	3	5	-	1	3	-	-	-	-	-	-	2	7	-	
Islington West HHH		97820	93	42	16	7	-	1	-	-	4	-	1	-	2	2	6	4	
Islington East WWHH		115958	94	34	11	10	-	-	-	-	2	-	-	-	1	-	4	8	
Stoke Newington H		9641	10	3	1	-	-	-	-	-	-	-	1	-	-	1	-	-	
Stamford Hill		6598	6	4	1	1	-	-	-	-	1	-	-	-	-	1	-	-	
West Hackney		28069	17	13	5	1	-	-	-	-	-	-	-	-	1	1	1	-	
Hackney WWH		50104	17	19	4	7	-	-	-	-	1	-	-	1	1	2	5	4	
South Hackney		30639	18	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17853	14	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
St. Giles South WH		19109	16	10	2	4	-	-	-	-	-	-	-	-	1	1	3	-	
St. Giles North		16594	7	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
Long Acre		11379	7	5	2	2	-	1	-	-	1	-	-	-	-	-	-	-	
Charing Cross H		9859	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Mary-le-Strand		9378	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10723	8	13	2	1	-	-	-	-	-	-	-	-	2	-	-	10	
St. George-the-Martyr HHHH		20621	5	7	2	2	-	-	-	-	-	-	-	-	1	1	1	-	
St. Andrew Eastern W		13529	9	10	3	4	-	2	-	-	1	-	-	-	-	1	5	-	
Saffron Hill		9066	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		18917	9	9	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
Amwell Clerkenwell		16884	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fentonville		13337	10	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
Goswell-street		16242	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12161	15	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL		13801	17	6	2	-	-	-	-	-	2	-	-	1	1	-	-	1	
Whitecross-street		13792	9	9	4	1	-	-	-	-	-	-	-	-	1	1	-	-	
Finsbury		10741	2	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. Botolph HH		14540	9	5	1	1	-	-	-	-	-	-	1	-	-	-	-	-	
Cripplegate		13638	9	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
St. Sepulchre H		7562	1	9	-	1	-	-	-	-	-	-	-	-	-	4	4	7	
St. Bride W		11135	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4426	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6270	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4753	4	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	
Allhallows Barking		5764	-	3	-	-	-	-	-	-	1	-	-	-	-	2	-	2	
Broad Street H		7845	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

W—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHOEA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Sunday, 28th June 1873.

The DEATHS registered in the Week include																	
REGISTRARS' SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																	
Lywell Shoreditch	12430	2	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Leonard Shoreditch	16545	22	8	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Hoxton New Town W	27835	18	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town	26933	16	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston West W	24162	20	11	3	4	-	-	-	-	1	-	1	-	-	-	-	-
Haggerston East H	19259	15	5	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Hackney-road	29822	21	12	6	1	-	-	-	-	2	-	-	-	-	2	4	-
Green, Bethnal Green WHL†	42433	25	16	2	8	-	-	-	-	1	-	-	-	-	-	1	5
Church, Bethnal Green	26577	22	12	4	3	-	1	-	-	-	-	-	-	1	-	2	-
Town, Bethnal Green	21272	22	6	2	-	-	-	-	-	-	-	-	-	-	2	3	-
Hillery Whitechapel	6651	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
St. Paul's Whitechapel	15848	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's End New Town W	15550	18	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel North	11597	13	7	2	1	-	1	-	-	2	-	-	-	-	-	2	-
Whitechapel Church H	7322	7	12	2	-	-	-	1	-	-	-	-	-	-	2	2	9
Bedman's Fields	16381	5	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Edgate	9224	4	4	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Mary St. George East	17900	12	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Paul St. George East	21350	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
John St. George East W	8802	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Adwalton W	11640	9	9	3	1	-	-	-	-	-	-	-	-	-	4	4	-
St. John's W	16131	10	10	4	-	-	1	-	-	-	-	-	-	-	2	1	1
St. John's W	29919	17	6	-	2	-	-	-	-	-	-	-	-	2	1	1	-
St. John's W	38128	29	17	6	3	-	1	-	-	1	1	-	-	-	1	2	-
St. John's W	55024	46	16	4	4	-	-	-	-	2	-	-	-	2	-	2	2
St. John's W	67765	60	32	6	8	-	1	-	-	-	-	-	-	-	-	3	11
St. John's W	48611	36	15	5	2	-	1	1	-	3	-	-	1	-	-	-	-
SOUTH DISTRICTS.																	
St. Andrew's Southwark W	14573	15	9	1	3	-	-	-	1	-	-	-	-	1	-	-	-
St. Andrew's Southwark H	16677	10	10	1	1	-	2	-	1	-	-	-	-	-	-	1	3
St. Andrew's Southwark	20421	9	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	16693	10	4	1	-	-	2	-	-	-	-	-	-	-	-	-	1
St. Andrew's Southwark	18961	19	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew's Southwark	23832	16	4	1	-	-	-	-	-	2	-	-	-	-	-	1	-
St. Andrew's Southwark	48248	43	27	7	5	-	-	1	-	4	-	-	-	-	-	-	8
St. Andrew's Southwark	16792	11	3	1	-	-	-	-	-	1	-	-	-	1	-	1	-
St. Andrew's Southwark	4373	1	15	-	1	-	-	-	-	-	-	-	-	-	1	1	13
St. Andrew's Southwark	10600	12	4	1	1	-	-	-	-	-	-	1	-	-	-	-	-
St. Andrew's Southwark	16787	7	9	1	1	-	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	15709	11	7	-	3	-	-	-	-	-	-	-	-	-	-	-	5
St. Andrew's Southwark	47933	88	12	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	27096	19	6	2	-	-	-	-	-	-	-	-	-	-	1	1	1
St. Andrew's Southwark	14074	8	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew's Southwark	18465	15	6	4	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	19492	7	12	5	2	-	-	-	-	1	-	-	-	-	-	-	3
St. Andrew's Southwark	35833	27	16	-	7	-	-	-	-	-	-	-	-	-	1	2	9
St. Andrew's Southwark	41286	28	13	3	4	-	-	-	-	-	-	-	-	1	-	1	1
St. Andrew's Southwark	31221	17	5	1	-	-	1	-	-	-	-	-	-	-	1	1	2
St. Andrew's Southwark	36435	18	10	-	4	-	-	1	-	-	-	1	-	-	-	-	-
St. Andrew's Southwark	12336	8	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	27347	12	7	-	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	54016	44	16	4	1	-	-	-	-	-	-	-	-	-	3	3	1
St. Andrew's Southwark	19783	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	9439	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	14475	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	4041	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	31254	15	8	2	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew's Southwark	42160	34	16	2	3	-	-	-	-	-	-	1	-	1	-	-	-
St. Andrew's Southwark	38351	28	10	2	1	-	-	4	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	53714	33	10	3	3	-	-	-	-	1	-	-	-	-	1	-	-
St. Andrew's Southwark	6474	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	21034	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	19978	7	10	1	4	-	-	-	-	1	-	-	-	-	-	-	3
St. Andrew's Southwark	4539	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	16440	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	11513	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew's Southwark	19065	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	9564	4	5	1	1	-	-	-	-	1	-	-	-	-	-	-	2
St. Andrew's Southwark	17226	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	18331	18	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's Southwark	13027	10	8	3	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Andrew's Southwark	16232	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):

St. Geo. Hanover Sq. Workh.	in Chelsea North-west sub-district.	Holborn Workhouse	in Hoxton New Town sub-district.
The Strand	Tottenham-court sub-district.	London City	" " Mile End Old Town Eastern sub-dist. and
London City	" " Islington East.	Stepney	" " Bow sub-district.
Holborn Indimary	" " "		" " Bow sub-district.
London City	" " Hackney sub-district.		

† Private Lunatic Asylums in which paupers are received.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 27. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JULY 5. [Price 1d.

*General Register Office, Somerset House,
7th July 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 4987 *births* and 3011 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1976. The mortality from all causes in these towns was at the rate of 21 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 24 per 1000 persons living in Edinburgh, 28 in Glasgow, and 22 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 13, Norwich 22, Bristol 21, Wolverhampton 27, Birmingham 22, Leicester 21, Nottingham 20, Liverpool 21, Manchester 23, Salford 27, Oldham 23, Bradford 21, Leeds 22, Sheffield 21, Hull 21, Sunderland 16, and Newcastle-upon-Tyne 31. The deaths referred to the seven principal zymotic diseases in these towns, which in the two previous weeks had been 308 and 323, further rose last week to 387; this increase was due to the greater fatality from diarrhoea, principally infantile. The annual death-rate from these seven diseases averaged 3·1 per 1000 in the eighteen towns, while it was equal to 3·7 both in Birmingham and Hull, 4·9 in Manchester, and 5·1 in Newcastle-upon-Tyne.

LONDON.

In LONDON 2151 BIRTHS and 1198 DEATHS were registered. After making due allowance for increase of population, the births were 40, and the deaths so many as 243, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 19 and 18 per 1000, was last week again 19. The rate, after distribution of the deaths in institutions in proportion to population, was 18 per 1000 in the West, 16 in the North, 21 in the Central, 20 in the East, and 19 in the South groups of Districts.

The 1198 deaths included one from small-pox, 33 from measles, 11 from scarlet fever, 7 from diphtheria, 43 from whooping-cough, 24 from different forms of fever, and 68 from diarrhoea; thus to the seven principal diseases of the zymotic class 187 deaths were referred, against 129 and 146 in the two preceding weeks. These 187 deaths, however, were so many as 182 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough were less numerous than in the previous week, but included 6 in Holborn and 5 in Bethnal Green. The 33 deaths from measles included 17 which occurred in South London, of which 12 were returned in the District of St. Saviour Southwark; 5 also occurred in the sub-district of St. John Westminster. The deaths referred to fever were 24, against 16 and 20 in the two preceding weeks; 5 were certified as typhus, 12 as enteric, and 7 as simple continued fever. The only death from small-pox was of an adult female in the Small-pox Hospital at Homerton, said to have been vaccinated.

The mean temperature of the air in the week at the Royal Observatory, Greenwich, was 61°·6, and slightly exceeded the mean for the corresponding week in 50 years; the mean was 65°·5 and 65°·0 on Sunday and Thursday, while it did not exceed 58°·0 and 57°·8 on Monday and Saturday. The mean temperature of the water of the Thames has almost continuously exceeded that of the air since the middle of April last. Nearly an inch of rain fell last week, almost the whole of which was measured on Sunday and Monday.

The deaths from diarrhoea, which in the six previous weeks had slowly increased from 12 to 22, rose last week to 68; the corrected average number for the corresponding week in the last ten years is, however, 138. Three deaths were also referred to simple infantile cholera. The favourable condition of the

public health depends very much upon the action of the sanitary authorities and of the water companies; the utmost purity of the water supply is required. Diarrhoea should be treated at once, otherwise it may turn to cholera; this applies especially to children.

The deaths referred to diseases of the respiratory organs and phthisis were 341, against 344 and 311 in the two previous weeks, and were 24 above the corrected average; 165 were referred to phthisis, 89 to bronchitis, and 65 from pneumonia.

The widow of a sawyer died on Thursday last, at 104 Rotherhithe Street, from "natural decay," whose age was stated to be 101 years.

To different forms of violence 38 deaths were referred; 30 were the result of negligence or accident, including 12 from fractures and contusions, 2 from burns and scalds, 5 from drowning, one from poison, and 6 from suffocation. The death of a female, aged 33 years, was referred to "the sting of a blue-bottle fly, charbon labialis, 5 days." The case of poison was of a house-painter, aged 44 years, from "painter's colic, 5 days." Five cases of suicide, and 3 of infanticide, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 61 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 6th instant; of these, 55 occurred in the Metropolitan, and 6 in the City Police Districts.

In the large Public Institutions 197 deaths were recorded, or 16 per cent. of the total deaths; of these, 105 occurred in Workhouses, 89 in Hospitals, and 3 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 190 deaths were returned in the week ending May 31st, equal to an annual death-rate of 22 per 1000. In Bombay the deaths registered during the week ending June 3rd were 327, and the rate was 26 per 1000. In Madras the 261 deaths in the week ending May 23rd showed a rate of 34 per 1000.

FOREIGN CITIES.

The usual return from Paris has not come to hand. In Brussels 79 deaths occurred in the week ending the 28th ultimo, and the rate was 22 per 1000. In Berlin during the week ending the 28th ultimo, 740 deaths were recorded, showing a rate of 47 per 1000. In Vienna the 311 deaths in the week ending the 28th gave a rate of 26 per 1000. In Rome 138 deaths were registered in the week ending 22nd ultimo, and the rate was 29 per 1000. In Florence 133 deaths were registered during the week ending the 28th ultimo, equal to a rate of 33 per 1000. During the week ending the 28th, 94 deaths were registered in Amsterdam, and 41 in the Hague; and the rates were equal to 17 and 23 per 1000, respectively.

In the City of New York 455 deaths were registered in the week ending June 14th, and the equivalent annual rate of mortality was 25 per 1000. In Philadelphia 221 deaths were returned during the same period, and the rate was 15 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.72 in.; the highest reading was 29.88 in. on Wednesday morning, and the lowest 29.55 in. on Friday morning. The mean temperature of the air was 61°.6, or 0°.3 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean corresponded with the average on Tuesday and Friday, was below the average on Monday and Saturday, and showed an excess on Sunday, Wednesday, and Thursday. The highest day temperature in the shade was 81°-0 on Sunday, and the lowest night temperature 50°-5 on Saturday; the extreme range in the week was, therefore, 20°-5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 167°-1 on Sunday. The difference between the mean dew-point and air temperature averaged 5°-9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 64°-6. The mean degree of humidity of the air was 82, complete saturation being represented by 100. The general direction of the wind was S.W., and the horizontal movement of the air averaged 10 miles per hour. Rain fell on four days during the week, to the amount of .98 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 57°-1 in Newcastle, to 60°-6 in Leicester; the lowest recorded night temperature was 44°-1 in Nottingham, and the highest day temperature in the shade 80°-6 in Manchester. Rain was measured in each of the towns; the amounts varied from .41 of an inch in Newcastle, to 3.48 inches in Birmingham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 269,976 cubic metres at Crossness, and 340,378 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-SEVENTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1937	1876	1993	1930	1919	2093	1996	2026	1929	2202	1992·1	2151
Males . .	995	967	1005	969	982	1050	1022	1057	979	1102	1012·8	1083
Females . .	942	909	988	981	937	1043	974	969	950	1100	979·3	1063
TOTAL Deaths	1187	1268	1536	1292	1130	1516	1279	1497	1200	1193	1309·8	1198
Males . .	662	678	810	688	572	773	643	800	618	602	684·6	691
Females . .	525	590	726	604	558	743	636	697	582	591	625·2	567

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.
TOTAL Deaths - - -	1421	1603	1252	1326	1355	1271	1213	1182	1219	1090	1191	1129	1198
Deaths under 5 years of age -	544	628	494	495	505	478	475	459	466	406	455	419	511
Deaths 5—20 - - -	85	95	88	89	74	83	84	75	80	86	74	76	88
Deaths 20—40 - - -	214	225	156	180	204	224	177	165	187	163	185	190	159
Deaths 40—60 - - -	250	297	227	241	249	228	219	210	222	224	223	199	218
Deaths 60—80 - - -	275	301	230	273	282	213	210	223	226	187	222	207	192
Deaths at 80 years & upwards	53	57	57	43	41	45	48	50	38	24	32	38	30
Deaths from Small-pox -	4	2	2	4	2	2	4	2	3	5	3	1	1
" " Measles - - -	16	25	15	13	28	19	20	29	22	33	31	28	33
" " Scarlet fever -	6	5	8	7	5	7	6	8	11	9	9	10	11
" " Diphtheria -	4	4	9	2	4	5	5	3	11	11	8	7	4
" " Whooping-cough -	70	75	73	59	78	67	77	43	53	57	39	57	43
" " Typhus fever -	7	7	4	5	4	9	6	3	4	6	2	2	5
" " Enteric (or Ty- phoid) fever -	15	16	9	9	13	17	7	14	12	13	10	12	12
" " Simple Cont. fever -	3	6	6	6	8	8	9	5	6	5	4	6	7
" " Diarrhea - - -	20	15	10	13	13	12	12	16	17	18	20	22	63
" " Simple Cholera -	—	—	—	—	—	—	—	—	1	—	1	2	3
" " Phthisis - - -	168	194	142	172	182	159	171	150	156	150	144	139	165
" " Bronchitis - - -	229	225	180	191	164	120	131	125	123	92	102	94	89
" " Pneumonia - - -	72	124	76	78	95	75	72	77	69	66	58	47	65
" " Heart Disease -	91	84	78	70	85	73	67	70	72	61	69	62	63
Mean Temperature of the Air	41·7	52·1	42·5	48·5	48·4	50·1	49·6	53·4	55·4	56·8	60·4	62·0	61·6
Mean Temperature of the Water of the Thames - }	48·5	47·9	51·6	43·6	51·6	54·2	53·9	56·1	57·8	59·1	61·1	63·8	64·6
Humidity of the Air - - -	79	75	74	79	82	76	82	72	82	79	80	73	82
Rain-fall in inches - - -	0·14	0·06	0·07	0·27	0·90	0·15	0·27	0·17	0·68	0·26	0·76	0·00	0·98

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filitier, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 5th day of July 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 5th July 1873.	DEATHS registered during the Week ending 5th July 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.
Total of 21 Towns in the UNITED Kingdom - - -	217,836	7,507,575	34.5	4987	3011	81.0	42.8	59.0	15.00	1.39	3.5
LONDON - - -	78,080	3,356,073	43.0	2151	1198	81.0	50.5	61.6	16.44	0.98	2.5
PORTSMOUTH - - -	9,513	118,280	12.4	66	30	78.0	49.1	60.2	15.66	—	—
NORWICH - - -	7,472	81,677	10.9	44	35	76.8	46.0	59.3	15.16	1.36	3.4
BRISTOL - - -	4,688	189,648	40.5	114	76	72.6	50.4	58.5	14.72	0.51	1.3
WOLVERHAMPTON - - -	3,387	70,084	20.7	52	36	80.0	46.2	58.4	14.66	2.52	6.4
BIRMINGHAM - - -	7,831	355,540	45.4	246	149	76.5	46.9	58.4	14.66	3.48	8.9
LEICESTER - - -	3,200	102,694	32.1	69	41	79.5	45.5	60.6	15.89	2.23	5.7
NOTTINGHAM - - -	1,996	89,557	44.9	56	34	78.6	44.1	59.0	15.00	1.89	4.8
LIVERPOOL - - -	5,108	505,274	98.9	329	207	78.1	46.9	58.5	14.72	1.34	3.4
MANCHESTER - - -	4,486	354,057	78.9	227	133	80.6	47.0	60.4	15.78	1.95	4.9
SALFORD - - -	5,172	130,468	25.2	112	68	76.8	45.1	57.7	14.28	1.70	4.3
OLDHAM - - -	4,167	85,141	20.4	69	38	72.5	—	—	—	2.25	5.7
BRADFORD - - -	6,590	156,609	23.8	129	62	74.0	49.8	60.2	15.66	0.96	2.4
LEEDS - - -	21,572	272,619	12.6	142	114	75.0	47.0	59.3	15.16	0.84	2.1
SHEFFIELD - - -	22,830	254,352	11.1	187	101	78.0	45.1	58.8	14.89	1.35	3.4
HULL - - -	3,562	128,125	36.0	82	52	—	—	—	—	—	—
SUNDERLAND - - -	3,306	102,450	31.0	86	32	—	—	—	—	—	—
NEWCASTLE-ON-TYNE - - -	5,336	133,246	25.0	136	80	72.0	43.0	57.1	13.94	0.41	1.0
EDINBURGH - - -	4,427	208,553	47.1	159	96	70.4	46.3	57.0	13.89	0.14	0.3
GLASGOW - - -	5,063	498,462	98.5	365	272	63.7	42.8	56.8	13.78	0.73	1.8
DUBLIN - - -	10,950	314,666	31.3	136	132	72.4	44.8	59.9	15.50	0.31	0.7

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 5th day of July 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.		
Total of 18 TOWNS -	20	2511	683	439	7	70	46	11	64	54	135	87	147	3	
LONDON - - - -	19	1198	305	222	1	33	11	7	43	24	68	33	66	16	
PORTSMOUTH - - -	13	30	5	10	1	-	-	-	-	2	1	2	3	-	
NORWICH - - - -	22	35	11	8	-	-	-	-	-	4	2	1	2	-	
BRISTOL - - - -	21	76	25	17	-	1	1	-	5	1	5	2	5	-	
WOLVERHAMPTON -	27	36	6	7	-	-	1	-	-	1	1	4	5	-	
BIRMINGHAM - - -	22	149	32	21	1	-	8	3	4	1	8	10	16	-	
LEICESTER - - - -	21	41	16	10	-	-	-	-	1	-	2	1	3	-	
NOTTINGHAM - - -	20	34	11	8	-	2	-	-	1	2	-	-	-	-	
LIVERPOOL - - - -	21	207	56	37	1	11	2	1	3	6	10	5	6	-	
MANCHESTER - - -	23	158	45	24	-	10	8	-	1	-	14	4	11	-	
SALFORD - - - -	27	68	25	7	-	-	-	-	-	1	4	4	5	-	
OLDHAM - - - -	23	38	3	6	-	-	1	-	-	1	-	3	3	-	
BRADFORD - - - -	21	62	24	7	1	-	2	-	1	1	2	1	2	-	
LEEDS - - - -	22	114	35	12	2	-	7	-	1	1	7	3	3	-	
SHEFFIELD - - - -	21	101	29	12	-	11	-	-	2	4	-	3	6	-	
HULL - - - -	21	52	15	12	-	1	-	-	1	2	5	3	3	-	
SUNDERLAND - - -	16	32	13	5	-	-	1	-	1	-	1	-	-	-	
NEWCASTLE-ON-TYNE -	31	80	27	14	-	1	4	-	-	3	5	3	8	-	
DUBLIN - - - -	23	182	17	22	-	-	-	-	3	4	1	5	3	-	

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-SEVENTH Week of the Year 1873.

USES OF DEATH.	Average in the Twenty-seventh Weeks of the 10 years 1863-72.	In the Week ending Saturday, July 5, 1873.							CAUSES OF DEATH.	Average in the Twenty-seventh Weeks of the 10 years 1863-72.	In the Week ending Saturday, July 5, 1873.								
		Deaths of Persons of the Ages									Deaths of Persons of the Ages								
		ALL AGES.	Under 20.		20 and under 40.		40 and under 60.				ALL AGES.	Under 20.		20 and under 40.		40 and under 60.		60 and under 80.	80 Years and upwards.
			Mean Temp.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.				Mean Temp.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.		
Mean Temperature -	61°6	61°6						Mean Temperature -	61°6	61°6									
ALL CAUSES -	1309°8	1198	511	88	159	218	192	30	9. Stricture of Intestines -	°8	5	-	-	-	3	1	1		
SPECIFIED CAUSES	1295°4	1196	510	88	159	218	191	30	10. Fistula -	°3	-	-	-	-	-	-	-		
ZYMOTIC DISEASES.									11. Stomach Disease, &c. -	7°0	13	3	1	-	5	4	-		
ORDER 1.									12. Pancreas Disease, &c. -	°1	-	-	-	-	-	-	-		
Small-pox -	35°1	1	-	-	-	1	-	-	13. Hepatitis -	°2	7	1	-	2	3	1	1		
Escarlatina -	38°3	33	82	1	4	-	-	-	14. Jaundice -	°2	7	5	-	-	1	1	1		
Scarlet Fever (Scarlatina) -	49°3	11	7	4	2	-	1	-	15. Liver Disease, &c. -	16°8	18	-	-	3	10	5	-		
Diphtheria -	7°1	7	4	2	-	-	-	-	16. Spleen Disease, &c. -	°3	1	-	-	-	1	-	-		
Whooping-cough -	11°6	7	7	4	2	-	-	-	ORDER 5.										
Measles -	38°7	48	41	2	-	1	1	1	1. Nephritis -	°9	1	-	-	1	-	-	-		
Typhoid Fever -	41°3	12	3	3	4	1	1	1	2. Ischuria -	°2	2	-	1	-	-	-	-		
Measles continued Fever -	41°3	7	3	1	-	1	1	1	3. Bright's Disease (Nephria) -	8°5	9	-	-	2	4	3	-		
Erysipelas -	7°0	5	-	-	2	-	3	-	4. Diabetes -	1°8	1	-	-	-	1	1	-		
Scarlet Fever (Metria) -	2°4	2	-	1	1	-	-	-	5. Calculus (Stone) -	°9	2	-	-	-	-	-	-		
Scarletina -	1°1	1	-	-	-	-	1	-	6. Cystitis -	1°7	-	-	-	-	-	-	-		
Scarletina -	1°1	1	-	-	-	-	-	-	7. Kidney Disease, &c. -	5°5	13	1	-	1	6	3	2		
Scarletina -	125°9	68	65	1	-	2	-	-	ORDER 6.										
Scarletina -	7°7	3	3	-	-	-	-	-	1. Ovarian Dropsy -	°5	-	-	-	-	-	-	-		
Scarletina -	7°7	3	3	-	-	-	-	-	2. Uterus Disease, &c. -	4°6	4	-	-	1	1	2	-		
Scarletina -	7°7	3	3	-	-	-	-	-	ORDER 7.										
Scarletina -	7°7	3	3	-	-	-	-	-	1. Synovitis (Arthritis) -	°2	1	-	-	-	1	-	-		
Scarletina -	7°7	3	3	-	-	-	-	-	2. Joint Disease, &c. -	4°2	3	-	2	-	-	1	-		
Scarletina -	7°7	3	3	-	-	-	-	-	ORDER 8.										
Scarletina -	7°7	3	3	-	-	-	-	-	1. Phlegmon -	1°3	2	1	-	-	1	-	-		
Scarletina -	7°7	3	3	-	-	-	-	-	2. Ulcer -	°7	1	-	-	-	-	1	-		
Scarletina -	7°7	3	3	-	-	-	-	-	3. Skin Disease, &c. -	1°3	3	2	1	-	-	-	-		
LOCAL DISEASES.									IV. DEVELOPMENTAL DISEASES.										
ORDER 1.									ORDER 1.										
Birth -	°4	-	-	-	-	-	-	-	1. Premature Birth -	19°1	25	25	-	-	-	-	-		
Birth -	°4	-	-	-	-	-	-	-	2. Cyanosis -	1°5	3	3	-	-	-	-	-		
Birth -	10°6	11	11	-	-	-	-	-	3. Spina Bifida -	1°4	1	1	-	-	-	-	-		
Birth -	1°5	5	3	1	1	-	-	-	4. Other Malformations -	1°9	-	-	-	-	-	-	-		
Birth -	2°5	3	-	-	-	-	-	-	5. Teething -	14°1	17	17	-	-	-	-	-		
Birth -	1°8	-	-	-	-	-	-	-	ORDER 2.										
Birth -	5°0	-	-	-	-	-	-	-	1. Paramenia -	°1	-	-	-	-	-	-	-		
Birth -	°2	-	-	-	-	-	-	-	2. Childbirth (see Puerperal Fever) -	4°9	5	-	-	2	3	-	-		
CONSTITUTIONAL DIS.									ORDER 3.										
ORDER 1.									1. Old Age -	40°7	31	-	-	-	15	16	-		
Out -	2°3	4	-	-	1	2	1	-	ORDER 4.										
Out -	15°0	9	-	-	-	3	6	-	1. Atrophy and Debility -	71°9	70	58	3	-	2	7	-		
Out -	27°7	24	-	-	4	12	8	-	V. VIOLENT DEATHS, &c.										
Out -	2°3	2	-	-	1	-	1	-	ORDER 1.										
Out -	2°8	2	-	-	-	-	-	-	(ACCIDENT OR NEGLIGENCE.)										
Out -	8°9	8	4	4	-	-	-	-	1. Fractures and Contusions -	13°6	12	1	3	-	3	4	1		
Out -	25°8	23	20	3	-	-	-	-	2. Wounds {Cut, Stab -}	°6	-	-	-	-	-	-	-		
Out -	138°6	165	7	21	80	48	9	-	3. Burns and Scalds -	°3	2	1	1	-	-	-	-		
Out -	28°0	31	24	6	1	-	-	-	4. Poison -	1°0	1	-	-	-	1	-	-		
LOCAL DISEASES.									5. Drowning -	8°3	5	-	3	2	-	-	-		
ORDER 1.									6. Suffocation -	6°8	6	5	1	-	-	-	-		
Pharyngitis -	15°9	12	8	2	-	2	-	-	7. Otherwise -	2°7	4	1	-	2	1	-	-		
Pharyngitis -	30°9	34	4	1	2	13	14	-	ORDER 3.										
Pharyngitis -	22°3	26	-	-	-	11	10	5	(HOMICIDE.)										
Pharyngitis -	1°8	2	-	-	-	1	1	-	1. Murder and Manslaughter -	2°5	3	3	-	-	-	-	-		
Pharyngitis -	1°1	-	-	-	-	-	-	-	ORDER 4.										
Pharyngitis -	5°9	6	-	-	3	2	1	-	(SUICIDE.)										
Pharyngitis -	45°8	37	35	1	1	-	-	-	1. Wounds {Gunshot -}	°4	1	-	-	1	-	-	-		
Pharyngitis -	15°9	13	1	2	4	3	3	-	2. Poison -	1°1	2	-	-	-	-	1	-		
Pharyngitis -	2°2	4	-	3	-	-	1	-	3. Drowning -	°8	-	-	-	-	-	-	-		
Pharyngitis -	2°5	3	-	-	-	-	-	-	4. Hanging -	°9	-	-	-	-	-	-	-		
Pharyngitis -	54°5	63	-	4	8	25	24	2	5. Otherwise -	1°3	1	-	-	-	-	1	-		
Pharyngitis -	3°3	5	4	-	-	-	1	-	ORDER 5.										
Pharyngitis -	62°5	80	40	1	3	16	27	2	(EXECUTION.)										
Pharyngitis -	2°4	5	2	-	1	1	1	-	1. Hanging -	-	-	-	-	-	-	-	-		
Pharyngitis -	46°1	65	35	4	7	8	11	-	Violent Deaths (not classed)	°8	-	-	-	-	-	-	-		
Pharyngitis -	4°6	4	-	-	-	-	4	-	Sudden Deaths (Cause un-	2°1	-	-	-	-	-	-	-		
Pharyngitis -	10°6	8	7	-	-	1	-	-	ascertained) -	-	-	-	-	-	-	-	-		
Pharyngitis -	2°2	-	-	-	-	-	-	-	Causes not specified or ill-	12°3	2	1	-	-	-	-	1		
Pharyngitis -	7°9	6	1	1	2	1	1	-	defined -	-	-	-	-	-	-	-	-		
Pharyngitis -	4°9	5	1	1	2	1	1	-											
Pharyngitis -	2°8	3	1	-	-	-	-	-											
Pharyngitis -	2°5	4	-	-	1	3	-	-											
Pharyngitis -	2°0	3	-	-	1	2	-	-											
Pharyngitis -	3°2	5	1	1	-	-	3	-											
Pharyngitis -	1°0	1	-	-	-	1	-	-											

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and DYPHTHERIA, during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														Inquest Cases.
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
LONDON		3,254,260	2151	1198	305	222	1	33	11	7	43	5	12	7	68	38	66	1	
WEST DISTRICTS.																			
St. Mary Paddington WH	-	58723	45	20	4	8	-	-	-	-	1	-	-	-	1	1	2		
St. John Paddington H	-	38085	18	13	5	3	-	-	-	-	-	-	-	-	1	3	3		
Kensington Town W	-	91645	67	34	9	11	-	1	-	-	1	-	-	-	2	2	2		
Brompton H	-	28654	19	5	1	2	-	-	-	-	-	-	-	-	-	1	1		
St. Peter Hammersmith	-	6062	3	5	1	2	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H	-	36929	16	12	3	1	-	-	-	-	-	-	-	-	1	3	1		
Fulham W	-	23350	16	6	3	-	-	-	-	-	-	-	-	-	1	1	-		
Chelsea South HH	-	26420	14	6	2	-	-	1	-	-	-	-	-	-	-	-	-		
Chelsea North-west HW	-	23277	8	9	2	2	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North-east	-	21392	11	14	4	4	-	-	-	1	-	-	2	-	-	1	2		
Hanover Square H	-	18698	2	4	1	1	-	-	-	1	-	-	-	-	-	-	-		
May Fair WW	-	13007	3	5	-	3	-	-	-	-	-	-	-	-	-	-	-		
Belgrave HH	-	57972	33	24	3	6	-	-	-	2	-	-	-	-	1	-	-		
St. John Westminster H	-	38478	26	14	4	-	-	5	-	1	1	-	-	-	-	-	-		
St. Margaret Westminster WWHHHW	-	27781	20	15	2	3	-	-	-	-	-	-	-	-	1	-	-		
St. James's Square	-	10472	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
Golden Square W	-	12860	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-		
Berwick-street	-	10287	4	5	2	1	-	-	-	-	-	-	-	-	-	1	1		
St. Anne Soho HH	-	17562	14	8	1	1	-	-	-	-	-	-	-	-	-	1	-		
NORTH DISTRICTS.																			
All Souls Marylebone HH	-	28579	17	12	1	3	-	-	-	-	-	-	-	-	-	-	-		
Cavendish Square	-	15425	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rectory Marylebone WH	-	26384	9	9	1	1	-	-	-	-	-	-	-	-	1	-	-		
St. Mary Marylebone HHH	-	21766	20	10	3	3	-	-	-	-	-	-	-	-	-	-	2		
Christchurch Marylebone	-	33944	20	14	4	4	-	1	-	-	-	-	-	-	-	-	-		
St. John Marylebone	-	33186	25	5	3	-	-	-	-	-	-	-	-	-	2	-	-		
Hampstead WHHL	-	32281	21	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Regent's Park Pancras	-	38500	29	10	2	1	-	-	-	-	-	-	-	-	-	2	3		
Tottenham-court WH	-	29370	21	16	1	1	-	-	-	2	-	-	-	-	-	-	1		
Gray's Inn Lane H	-	29221	19	6	1	1	-	-	-	-	-	-	-	-	-	-	1		
Somers Town	-	38533	30	11	3	-	-	-	-	1	2	-	-	-	-	1	3		
Camden Town W	-	17943	13	3	-	1	-	-	-	-	-	-	-	-	-	-	1		
Kentish Town W	-	68198	86	22	4	1	-	-	-	-	-	-	-	-	-	1	2		
Islington West HHH	-	97820	73	23	8	5	-	-	1	-	-	-	-	-	-	4	1		
Islington East WWHH	-	115563	68	44	16	8	-	1	2	-	2	-	-	-	6	-	1		
Stoke Newington H	-	9841	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill	-	6598	5	4	-	-	-	-	1	1	-	-	-	-	-	-	-		
West Hackney	-	28069	24	6	3	1	-	-	-	-	-	-	-	-	-	1	-		
Hackney WWHH	-	50104	81	20	3	8	1	1	-	1	-	1	-	-	-	-	-		
South Hackney	-	30339	17	8	1	2	-	-	-	-	-	-	-	-	1	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury	-	17853	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH	-	19109	7	3	2	-	-	-	-	-	-	-	-	-	1	1	1		
St. Giles North	-	16594	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-		
Long Acre	-	11879	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-		
Charing Cross H	-	9859	5	3	-	1	-	-	-	-	-	-	-	-	-	1	1		
St. Mary-le-Strand	-	9378	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes H	-	10723	5	7	1	2	-	-	-	1	-	-	-	-	-	-	2		
St. George-the-Martyr HHHH	-	20521	19	8	2	1	-	-	-	-	4	-	-	-	-	-	-		
St. Andrew Eastern W	-	13529	6	11	1	2	-	-	-	2	-	-	-	-	-	-	-		
Saffron Hill	-	9066	2	3	-	1	-	-	-	-	-	-	-	-	1	-	1		
St. James Clerkenwell W	-	18917	21	14	6	1	-	-	-	-	-	-	-	-	1	-	1		
Amwell Clerkenwell	-	16884	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville	-	13337	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goswell-street	-	16242	20	8	1	1	-	-	1	-	1	-	-	-	1	-	1		
Old-street H	-	12161	6	6	3	1	-	-	-	-	2	-	-	-	2	-	-		
City-road HHL	-	13801	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Whitecross-street	-	13792	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury	-	10741	1	3	-	1	-	-	-	-	-	-	-	-	1	-	-		
St. Botolph East London HH	-	14540	12	4	1	2	-	-	-	-	-	-	-	-	-	1	-		
Cripplegate	-	13638	7	5	-	1	-	-	-	1	-	-	-	-	-	-	-		
St. Sepulchre H	-	7562	1	13	-	2	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W	-	11185	6	1	-	2	-	-	-	-	-	-	-	-	-	-	-		
Castle Baynard	-	4426	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch	-	6270	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Queenhithe	-	4753	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking	-	5764	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H	-	7845	3	6	1	2	-	-	-	-	-	-	1	-	-	-	1		

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th JULY, 1878. [Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.							DIFFERENCE.				WIND.		RAIN.								
Phase of Moon.	Mean daily reading (reduced to 32 (Cecr. Farenheit).	High. est.	Low. est.	Dry.		Range in day.	Mean daily value.	Dew Point.	Highest in the sun, as shown by a thermometer with a registering bulb in vacuo. Minimum placed on the Grass.	Lowest in the shade, as shown by a thermometer with a registering bulb in vacuo. Minimum placed on the Grass.	In the Winter of Greenwith, by Thermometers, highest, lowest.		Between Dew Point and Air Temperature.		Between temperature of the day and the nature of the weather on the same day, on an average, of 50 years.*	Degree of humidity, complete saturation.	As deduced from Anemometers.		Collected in a Gauge whose receiving pipe is 5 m. above the ground.						
				Mean daily value.	Mean daily value.						Mean daily value.	Least.	Grat. est.	Grat. est.			Least.	General Direction.		Pressure on square foot.	Amount of Movement of Air each day.				
1873.																									
MONTH AND DAY.																									
JUNE.																									
SUNDAY	29	in.	29-716	81-0	51-8	29-2	65-5	56-7	167-1	42-5	64-9	62-6	8-8	20-7	0-0	+ 4-1	73	WSW & SE ESE. & SE.	lbs. 1-0	0-0	0-0	137	0-39		
MONDAY	30	Apogee	29-632	61-3	57-4	3-9	58-0	55-9	68-0	56-2	65-4	63-5	2-1	3-6	0-0	- 3-1	93	WSW & W. NNW. & NW.	2-0	0-0	0-2	280	0-47		
TUESDAY	1	In Equator	29-833	71-0	54-0	17-0	60-9	55-2	119-7	49-2	65-2	63-3	5-7	13-6	0-8	0-0	81	WNW & NNW N. & NNW.	0-3	0-0	0-1	172	0-00		
WEDNESDAY	2	First Qr.	29-870	75-3	53-3	22-0	62-6	56-7	148-9	47-0	65-0	63-2	5-9	15-1	1-2	+ 1-5	81	WSW. SW.	0-8	0-0	0-1	185	0-00		
THURSDAY	3		29-716	76-9	57-1	19-8	65-0	57-5	147-7	53-7	65-9	64-0	7-5	18-0	1-9	+ 3-7	77	SW & SSW. SW. & S.	3-0	0-0	0-3	269	0-00		
FRIDAY	4		29-601	73-4	58-2	15-2	61-5	51-9	149-9	57-8	66-3	64-3	9-6	18-7	4-4	0-0	71	SW & W. WSW.	5-0	0-0	0-9	362	0-11		
SATURDAY	5		29-640	66-6	50-5	16-1	57-8	56-2	80-2	43-5	66-6	64-5	1-6	9-3	0-0	- 3-9	95	SSW. & S. sw. & ssw.	2-7	0-0	0-4	267	0-01		
MEANS			29-715	72-2	54-6	17-6	61-6	55-7	126-8	50-0	65-6	63-6	5-9	14-3	1-2	+ 0-3	82	SW.	..	..	..	Sum 1672	Sum 0-98
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

NOTES.

SKY AND ATMOSPHERE.

ELECTRICITY.

IVATY

The height of the sitem of the barometers considered to be 159' above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon, 3h. P.M., and 9h. P.M. The means of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glashier, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1845. The mean daily point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glashier's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8 include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glashier from the hygrometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1855; * in reading the 17th column it will be borne in mind that + is read "higher", and — "lower", than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight, as ascertained by the use of self-registering thermometers, suspended in the water of the "Scorpion," Police Ship, at the depth of about 20 fathoms, suspended on the side of the ship. The readings of these instruments are registered under the name of the vessel on which they were taken.

The reading of the resident insect-trap on board the ship, by permission of Lieut-Col. Henderson, R.E. C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased from 29.87 in. at the beginning of the week to 29.58 in. by 9h. A.M. on the 30th of June; increased to 29.88 in. by 9h. A.M. on the 2d of July; decreased to 29.55 in. by 9h. A.M. on the 4th; increased to 29.69 in. by 9h. P.M. on the same day; decreased to 29.62 in. by 8h. P.M. on the 5th; and was 29.69 in. by the end of the week.

JUNE.	
SUNDAY . 29	1
MONDAY . 30	2
JULY.	
TUESDAY . 1	3
WEDNESDAY . 2	4
THURSDAY . 3	5
FRIDAY . 4	6
SATURDAY . 5	7

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 28. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JULY 12. [Price 1d.

*General Register Office, Somerset House,
14th July 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5087 *births* and 2887 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 2200. The mortality from all causes in these towns was at the rate of 20 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 21 per 1000 persons living in Edinburgh, 25 in Glasgow, and 26 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 18, Portsmouth 14, Norwich 19, Bristol 20, Wolverhampton 18, Birmingham 16, Leicester 18, Nottingham 22, Liverpool 23, Manchester 26, Salford 23, Oldham 21, Bradford 18, Leeds 19, Sheffield 21, Hull 25, Sunderland 14, and Newcastle-upon-Tyne 22. The deaths referred to the seven principal zymotic diseases in these towns, which in the three previous weeks had been 308, 328, and 387, were last week 398; the annual death-rate from these seven diseases averaged 3·2 per 1000 in the eighteen towns, while it was equal to 4·0 in Leeds, 4·2 in Liverpool, 4·5 in Norwich, 4·9 in Manchester, and 5·3 in Hull.

The deaths referred to diarrhœa (principally infantile) in the eighteen towns, which in the two previous weeks had been 76 and 135, further rose last week to 196; the disease was proportionally most fatal in Manchester.

LONDON.

In LONDON 2217 BIRTHS and 1181 DEATHS were registered. After making due allowance for increase of population, the births were 13, and the deaths so many as 320, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 18 and 19 per 1000, fell again last week to 18. The rate, after distribution of the deaths in institutions in proportion to population, was 17 per 1000 in the West, 16 in the North, 22 in the Central, 22 in the East, and 17 in the South groups of Districts.

The 1181 deaths included 3 from small-pox, 24 from measles, 6 from scarlet fever, 5 from diphtheria, 36 from whooping-cough, 20 from different forms of fever, and 100 from diarrhœa; thus to the seven principal diseases of the zymotic class 194 deaths were referred, against 146 and 187 in the two preceding weeks. These 194 deaths, however, were so many as 215 below the corrected average number in the corresponding week of the last ten years. The fatal cases of whooping-cough, measles, and scarlet fever were less numerous than in recent weeks; 5 deaths from whooping-cough were, however, returned in Haggerston West, and 3 in Lambeth Church Second sub-district. Three deaths were referred to small-pox, against but one in each of the two preceding weeks; one occurred in St. George-in-the-East, one in Battersea, while the third, that of the unvaccinated wife of a gardener, was recorded in the Small-pox Hospital at Stockwell.

The mean temperature of the air in the week at the Royal Observatory, Greenwich, was 62°·6, and again slightly exceeded the mean for the corresponding week in 50 years; on Tuesday the mean was 65°·7, while on Saturday it was but 59°·7. The mean temperature of the water of the Thames continues to exceed that of the air. Nearly half an inch of rain was measured, almost the whole of which fell on Sunday 6th instant.

The fatality from diarrhœa is still increasing; the deaths referred to this disease, which in the two previous weeks had been 22 and 68, further rose to

100 last week, which was, however, 75 below the corrected average number for the corresponding week in the last ten years. Of the 100 deaths from diarrhoea, 78 were of infants under one year of age. To simple cholera 6 deaths were referred, 3 of infants under one year and 3 of adults. The details of the adult cases were:—the widow of a type-founder, aged 54 years, in South Hackney, "cholera, 7 days, pyæmia;" a silk-weaver, aged 73 years, in Spitalfields, "choleraic diarrhoea;" and the wife of a solicitor's clerk, in Bow, aged 27 years, "choleraic diarrhoea."

To different forms of violence 64 deaths were referred; 54 were the result of negligence or accident, including 22 from fractures and contusions, 3 from burns and scalds, 12 from drowning, and 13 from suffocation, including 12 of infants under one year of age. Six cases of suicide, and 2 of infanticide, were registered during the week.

Seven of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 60 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 13th instant; of these, 50 occurred in the Metropolitan, and 10 in the City Police Districts.

In the large Public Institutions 211 deaths were recorded, or 18 per cent. of the total deaths; of these, 107 occurred in Workhouses, 97 in Hospitals, and 7 in Lunatic Asylums.

INDIAN CITIES.

In Bombay the deaths registered during the week ending June 10th were 262, and the rate was 21 per 1000. In Madras the 290 deaths in the week ending May 30th showed a rate of 38 per 1000.

FOREIGN CITIES.

The usual return from Paris has not been received. In Brussels 84 deaths occurred in the week ending the 5th instant, and the rate was 24 per 1000. In Berlin during the week ending the 5th, 745 deaths were recorded, showing a rate of 47 per 1000; 100 deaths were referred to diarrhoea, equal to an annual rate of 6·3 per 1000. In Vienna the 324 deaths in the week ending the 5th gave a rate of 27 per 1000; the mortality in Vienna is just now considerably lower than in many other foreign cities. In Rome 135 deaths were registered in the week ending 29th ultimo, and the rate was 29 per 1000. In Florence 111 deaths were registered during the week ending the 5th instant, equal to a rate of 29 per 1000. In Turin the deaths returned during the week ending the 29th ultimo were 108, and the annual death-rate was 27 per 1000.

In the City of New York 471 deaths were registered in the week ending June 21st, and the equivalent annual rate of mortality was 26 per 1000. In Philadelphia 296 deaths were returned during the same period, and the rate was 21 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·79 in.; the highest reading was 29·98 in. on Wednesday morning, and the lowest 29·57 in. at the end of the week. The mean temperature of the *air* was 62°·6, or 0°·8 above the average in the corresponding week of the 50 years 1814–63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was slightly below the average on Sunday, Friday, and Saturday, while an excess prevailed on each of the other days. The highest day temperature in the shade was 81°·9, and the lowest night temperature 49°·7, both recorded on Tuesday; the extreme range in the week was, therefore, 32°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 149°·2 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 9°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 65°·8. The mean degree of *humidity* of the air was 70, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 10 miles per hour. *Rain* fell on two days of the week, to the amount of ·49 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 57°·7 in Newcastle-on-Tyne, to 61°·3 in Norwich; the lowest recorded night temperature was 46°·0 in Leicester, and the highest day temperature in the shade 82°·2 in the same town. *Rain* was measured in each of the towns except Portsmouth; the amount ranging from ·04 of an inch in Birmingham, to ·78 in Oldham.

In Centigrade degrees the mean temperature of the air at Greenwich was 17°·0, or 4°·5 above that of the corresponding week in 50 years. The highest day temperature in the shade was 27°·7, the lowest night temperature 9°·8, and the highest in the sun 65°·1. The wind blew at the rate of 16 kilometres an hour, and the rain-fall was 1·24 centimetres.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 247,251 cubic metres at Crossness, and 269,952 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-EIGHTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1983	1874	1923	1963	2127	2143	2051	2131	1904	2172	2027·6	2217
Males . .	989	955	984	987	1061	1111	1030	1072	959	1082	1023·0	1142
Females . .	994	919	944	976	1066	1032	1021	1059	945	10·0	1004·6	1075
TOTAL Deaths	1287	1300	1392	1540	1262	1505	1313	1498	1259	1295	1364·1	1181
Males . .	659	667	775	829	696	774	685	777	639	658	715·9	578
Females . .	628	633	617	711	566	731	628	721	620	627	648·2	603

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.
TOTAL Deaths - - -	1603	1252	1326	1355	1271	1213	1182	1219	1090	1191	1129	1198	1181
Deaths under 5 years of age -	628	494	495	505	478	475	459	466	406	455	419	511	514
Deaths 5-20 - - -	95	88	89	74	83	84	75	80	86	74	76	88	79
Deaths 20-40 - - -	225	156	180	204	224	177	165	187	163	185	190	159	196
Deaths 40-60 - - -	297	227	241	249	228	219	210	222	224	223	199	218	211
Deaths 60-80 - - -	301	230	273	282	213	210	223	226	187	222	207	192	149
Deaths at 80 years & upwards	57	57	49	41	45	43	50	38	24	32	38	30	32
Deaths from Smallpox - -	2	2	4	2	2	4	2	3	5	3	1	1	3
" Measles - - -	25	15	13	29	19	20	29	22	33	31	28	33	24
" Scarlet Fever - -	5	8	7	5	7	6	3	11	9	9	10	11	6
" Diphtheria - - -	4	9	2	4	5	5	3	11	11	8	7	5	
" Whooping-cough -	75	73	59	78	67	77	43	53	57	39	57	43	36
" Typhus fever - - -	7	4	5	4	9	6	3	4	6	2	2	5	2
" Enteric (or Typhoid) fever -	16	9	9	13	17	7	14	12	13	10	12	12	10
" Simple Cont'd fever -	6	6	6	8	8	9	5	6	5	4	6	7	8
" Diarrhoea - - -	15	10	13	13	12	12	16	17	18	20	22	68	100
" Simple Cholera - -	—	—	—	—	—	—	—	1	—	1	2	3	6
" Phthisis - - -	194	142	172	182	159	171	150	156	150	144	139	165	151
" Bronchitis - - -	225	180	191	164	120	131	125	123	92	102	94	89	81
" Pneumonia - - -	124	76	78	95	75	72	77	69	66	58	47	65	52
" Heart Disease - -	84	78	70	85	73	67	70	72	61	69	62	63	57
Mean Temperature of the Air	52·1	42·5	48·5	48·4	50·1	49·6	53·4	55·4	56·8	60·4	62·0	61·6	62·6
Mean Temperature of the Water of the Thames	47·9	51·6	48·6	51·6	54·2	53·9	56·1	57·8	59·1	61·1	63·8	64·6	65·8
Humidity of the Air - - -	75	74	79	82	76	82	72	82	79	80	73	82	70
Rain-fall in inches - - -	0·06	0·07	0·27	0·90	0·15	0·27	0·17	0·68	0·26	0·76	0·00	0·98	0·49

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 12th day of July 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 12th July 1873.	DEATHS registered during the Week ending 12th July 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Cent. met.	
Total of 21 TOWNS in the UNITED KINGDOM . . .	217,836	7,507,575	34·5	5087	2887	82·2	44·3	59·7	15·39	0·36	0·	0·
LONDON . . .	78,080	3,856,073	43·0	2217	1181	81·9	49·7	62·6	17·00	0·49	1·	1·
PORTSMOUTH . . .	9,513	118,280	12·4	87	31	79·4	48·2	60·5	15·83	—	—	—
NORWICH . . .	7,472	81,677	10·9	57	30	79·2	49·0	61·3	16·23	0·40	1·	1·
BRISTOL . . .	4,688	189,648	40·5	125	72	75·8	50·7	59·0	15·00	0·13	0·	0·
WOLVERHAMPTON . .	3,387	70,084	20·7	55	24	76·0	49·0	59·2	15·11	0·14	0·	0·
BIRMINGHAM . . .	7,831	355,540	45·4	253	107	75·6	48·3	59·0	15·00	0·04	0·	0·
LEICESTER . . .	3,200	102,694	32·1	77	36	82·2	46·0	60·9	16·06	0·17	0·	0·
NOTTINGHAM . . .	1,996	89,557	44·9	51	38	77·5	46·3	58·9	14·94	0·06	0·	0·
LIVERPOOL . . .	5,108	505,274	98·9	364	223	75·0	48·4	58·3	14·61	0·32	0·	0·
MANCHESTER . . .	4,486	354,057	78·9	255	176	78·3	49·3	60·5	15·83	0·69	1·	1·
SALFORD . . .	5,172	130,468	25·2	85	57	75·0	47·9	57·8	14·33	0·72	1·	1·
OLDHAM . . .	4,167	85,141	20·4	65	34	73·5	—	—	—	0·78	1·	1·
BRADFORD . . .	6,590	156,609	23·8	109	53	77·5	52·6	61·1	16·17	0·09	0·	0·
LEEDS . . .	21,572	272,619	12·6	204	98	78·0	51·0	60·2	15·66	0·05	0·	0·
SHEFFIELD . . .	22,830	254,352	11·1	195	102	—	—	—	—	—	—	—
HULL . . .	3,562	128,125	36·0	91	62	79·0	50·0	60·9	16·06	0·35	0·	0·
SUNDERLAND . . .	3,306	102,450	31·0	50	28	—	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	25·0	90	55	73·0	50·0	57·7	14·23	0·08	0·	0·
EDINBURGH . . .	4,427	208,553	47·1	114	82	65·4	53·3	60·2	15·66	0·30	0·	0·
GLASGOW . . .	5,063	498,462	98·5	380	240	66·7	48·8	58·1	14·50	1·01	2·	2·
DUBLIN . . .	10,050	314,666	31·3	153	153	71·9	44·3	58·1	14·50	0·64	1·	1·

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 12th day of July 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.
Total of 18 TOWNS -	19	2407	728	375	6	52	35	9	53	46	196	118	174
LONDON - - -	18	1181	344	181	3	24	6	5	36	20	100	64	100
PORTSMOUTH - - -	14	31	11	8	1	1	—	—	1	2	—	1	1
NORWICH - - -	19	80	11	8	—	—	—	—	1	3	3	2	3
BRISTOL - - -	20	72	13	16	—	—	1	1	4	2	2	2	3
WOLVERHAMPTON - -	18	24	6	4	—	—	1	—	—	1	2	1	1
BIRMINGHAM - - -	16	107	37	14	1	—	9	—	2	1	4	11	13
LEICESTER - - -	18	36	15	4	—	—	—	2	—	2	3	2	2
NOTTINGHAM - - -	22	38	8	5	—	—	—	—	—	—	3	2	1
LIVERPOOL - - -	23	223	80	36	—	10	1	—	3	3	24	12	15
MANCHESTER - - -	26	176	61	31	—	2	3	—	3	2	23	5	13
SALFORD - - -	23	57	19	9	—	—	1	—	—	1	7	2	5
OLDHAM - - -	21	34	10	5	—	1	—	—	—	—	1	3	3
BRADFORD - - -	18	53	14	5	—	—	—	—	—	2	3	1	—
LEEDS - - -	19	98	26	15	1	2	8	—	—	2	8	2	2
SHEFFIELD - - -	21	102	27	9	—	11	1	1	—	3	3	3	5
HULL - - -	25	62	19	10	—	—	1	—	2	2	8	—	1
SUNDERLAND - - -	14	28	10	6	—	—	—	—	—	—	—	1	1
NEWCASTLE-ON-TYNE -	22	55	12	9	—	1	4	—	1	—	2	4	5
DUBLIN - - -	26	153	27	29	—	1	2	2	7	6	2	1	3

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-EIGHTH Week of the Year 1873.

USES OF DEATH.	Average in the Twenty-eighth Weeks of the 10 years 1868-72.	In the Week ending Saturday, July 12, 1873.							CAUSES OF DEATH.	Average in the Twenty-eighth Weeks of the 10 years 1868-72.	In the Week ending Saturday, July 12, 1873.						
		Deaths of Persons of the Ages									Deaths of Persons of the Ages						
		ALL AGES.	Under 20.	40.	60.	80.	and upwards.	ALL AGES.			Under 20.	40.	60.	80.	and upwards.		
		Mean Temp.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			Mean Temp.	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	63.9	62.6						Mean Temperature	63.9	62.6							
ALL CAUSES	1364.1	1181	514	79	196	211	149	32	9. Stricture of Intestines	.9	2	-	-	-	1	1	-
SPECIFIED CAUSES	1352.4	1174	510	78	195	210	149	32	10. Fistula	.1	4	-	-	-	1	2	-
ZYMOVIC DISEASES.									11. Stomach Disease, &c.	6.6	1	-	-	-	1	2	-
ORDER 1.									12. Pancreas Disease, &c.	4.2	2	-	-	-	1	1	-
Small-pox	31.9	3	1	1	1	-	-	-	13. Hepatitis	3.6	7	3	-	-	3	1	-
Measles	34.4	24	23	1	-	-	-	-	14. Jaundice	15.4	17	-	-	6	7	4	-
Scarlet Fever (Scarlatina)	52.8	6	2	4	-	-	-	-	15. Liver Disease, &c.	.4	-	-	-	-	-	-	-
Diphtheria	8.6	5	5	-	-	-	-	-	ORDER 5.								
Whooping-cough	40.4	36	34	2	-	-	-	-	1. Nephritis	1.4	1	-	-	-	-	1	-
Erysipelas	44.4	10	3	3	1	2	1	-	2. Ischuria	.3	-	-	-	-	-	-	-
Intercostal Typhoid Fever	5.9	8	2	4	1	1	1	-	3. Bright's Disease (Nephritis)	8.3	16	-	1	8	6	1	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	4. Diabetes	1.3	2	-	-	2	2	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-	5. Calculus (Stone)	.6	-	-	-	-	-	-	-
Whooping-cough (continued)	5.9	8	2	4	1	1	1	-	6. Cystitis	1.7	1	-	-	1	-	-	-
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	7. Kidney Disease, &c.	7.3	11	-	2	2	4	3	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	ORDER 6.								
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	1. Ovarian Dropsy	.9	-	-	-	-	-	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-	2. Uterus Disease, &c.	4.0	7	-	-	3	3	1	-
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	ORDER 7.								
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	1. Synovitis (Arthritis)	.2	1	-	-	-	1	-	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	2. Joint Disease, &c.	4.3	8	-	4	3	1	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-	ORDER 8.								
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	1. Phlegmon	1.6	4	3	-	1	-	-	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	2. Ulcer	1.5	-	-	-	-	-	-	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	3. Skin Disease, &c.	1.2	2	1	-	1	-	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-	IV. DEVELOPMENTAL DISEASES.								
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	ORDER 1.								
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	1. Premature Birth	19.2	23	22	-	-	-	-	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	2. Cyanosis	1.5	9	2	1	-	-	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-	3. Spina Bifida	1.6	-	-	-	-	-	-	-
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	4. Other Malformations	2.2	1	1	-	-	-	-	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	5. Teething	13.3	12	12	-	-	-	-	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	ORDER 2.								
Measles (continued)	5.9	8	2	4	1	1	1	-	1. Paramenia	.2	-	-	-	-	-	-	-
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	2. Childbirth (see Puer- peral Fever)	6.3	3	-	-	4	4	-	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	ORDER 3.								
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	1. Old Age	42.7	39	-	-	-	12	18	-
Measles (continued)	5.9	8	2	4	1	1	1	-	ORDER 4.								
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	1. Atrophy and Debility	77.8	62	55	-	-	1	6	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	V. VIOLENT DEATHS, &c.								
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	ORDER 1.								
Measles (continued)	5.9	8	2	4	1	1	1	-	(ACCIDENT OR NEGLIGENCE.)								
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	1. Fractures and Contusions	17.5	22	2	1	8	7	3	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	2. Wounds { Gunshot Cut, Stab	.9	-	-	-	-	-	-	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	3. Burns and Scalds	3.0	3	2	-	1	-	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-	4. Poison	.4	-	-	-	-	-	-	-
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	5. Drowning	8.7	12	1	5	5	1	-	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	6. Suffocation	3.1	13	12	-	1	-	-	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	7. Otherwise	5.1	4	3	-	1	-	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-	ORDER 3.								
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	(HOMICIDE.)								
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	1. Murder and Manslaughter	2.8	2	2	-	-	-	-	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	ORDER 4.								
Measles (continued)	5.9	8	2	4	1	1	1	-	(SUICIDE.)								
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	1. Wounds { Gunshot Cut, Stab	.5	1	-	-	1	-	-	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	2. Poison	1.4	2	-	-	-	1	1	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	3. Drowning	1.4	-	-	-	-	-	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-	4. Hanging	1.0	-	-	-	-	-	-	-
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	5. Otherwise	.3	-	-	-	-	-	-	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	ORDER 5.								
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	(EXECUTION.)								
Measles (continued)	5.9	8	2	4	1	1	1	-	1. Hanging	-	-	-	-	-	-	-	-
Erysipelas (continued)	5.9	8	2	4	1	1	1	-	Violent Deaths (not classed)	.3	2	-	-	1	1	-	-
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-	Sudden Deaths (Cause un- ascertained)	3.1	1	1	-	-	-	-	-
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-	Causes not specified or ill- defined	8.6	6	3	1	1	1	-	-
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									
Scarlet Fever (continued)	5.9	8	2	4	1	1	1	-									
Measles (continued)	5.9	8	2	4	1	1	1	-									
Erysipelas (continued)	5.9	8	2	4	1	1	1	-									
Intercostal Typhoid Fever (continued)	5.9	8	2	4	1	1	1	-									

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														In- quest Cases.	In Public Insti- tutions.
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	3,254,260	2217	1181	344	181	3	24	6	5	36	2	10	8	100	64	100	21		
WEST DISTRICTS	561,339	344	189	48	24	-	3	1	1	7	-	2	1	15	16	21	32		
NORTH DISTRICTS	751,729	500	227	61	30	-	-	2	1	6	1	1	2	21	11	27	36		
CENTRAL DISTRICTS	334,369	172	147	34	23	-	4	1	1	8	-	2	-	9	7	12	31		
EAST DISTRICTS	636,111	477	292	135	44	1	5	-	-	15	1	1	1	39	13	32	53		
SOUTH DISTRICTS	967,692	724	326	86	60	2	12	2	2	5	-	4	4	16	17	18	20		
WEST DISTRICTS.																			
St. Mary Paddington WH	5878	42	17	4	1	-	-	-	-	1	-	-	-	2	-	-	1		
St. John Paddington H	38085	13	11	1	1	-	-	-	-	-	-	-	-	1	2	3	3		
Kensington Town W	91645	62	31	9	7	-	-	-	-	1	-	-	-	3	1	2	6		
Brompton H	28654	22	8	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Peter Hammersmith	6362	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H	36929	28	12	2	2	-	-	1	-	-	-	-	-	1	2	2	2		
Fulham W	23530	22	9	5	2	-	-	-	-	-	-	-	-	3	-	-	1		
Chelsea South HH	26420	15	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North-west HW	23277	13	9	3	-	-	2	-	-	1	-	1	-	1	-	1	-		
Chelsea North-east	21392	7	9	3	-	-	-	-	-	-	-	-	-	2	1	1	-		
Hanover Square H	18693	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mayfair WW	13907	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Belgrave HH	57972	41	34	7	3	-	-	-	-	2	-	-	-	2	9	10	15		
St. John Westminster H	33478	25	11	2	1	-	1	-	-	-	-	1	-	-	-	-	-		
St. Margaret Westminster WWHH	27781	8	10	3	1	-	-	-	-	-	-	1	-	-	-	-	3		
St. James's Square	10472	3	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-		
Golden Square W	12860	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Berwick-street	10287	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HH	17562	12	9	4	-	-	-	-	-	2	-	-	-	-	-	1	-		
NORTH DISTRICTS.																			
All Souls Marylebone HH	26579	17	12	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cavendish Square H	15435	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rectory Marylebone WH	28384	18	13	2	2	-	-	-	-	-	-	-	-	-	-	1	3		
St. Mary Marylebone HHH	21786	24	9	5	-	-	-	-	-	1	-	-	-	1	-	1	1		
Christchurch Marylebone	33944	22	9	3	1	-	-	-	-	-	-	1	-	1	2	2	-		
St. John Marylebone	33136	15	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-		
Hampstead WHHL	32281	16	6	1	-	-	-	-	-	-	-	-	-	-	1	1	1		
Regent's Park Panorama	38200	32	8	2	-	-	-	-	-	1	-	-	-	1	-	-	-		
Tottenham-court Hill	29370	12	17	4	2	-	-	-	-	-	-	-	-	3	-	1	4		
Gray's Inn Lane H	29271	14	12	1	1	-	-	-	-	-	-	1	-	-	2	3	3		
Somers Town	38533	24	10	4	1	-	-	-	-	1	-	-	-	2	-	2	3		
Camden Town W	17943	15	4	1	2	-	-	-	-	-	-	-	-	1	-	1	2		
Kentish Town W	65198	45	18	6	3	-	-	1	2	1	-	-	-	1	-	2	3		
Islington West HHH	97820	67	20	4	3	-	-	-	-	-	-	1	-	1	4	-	-		
Islington East WWHH	115938	92	41	9	6	-	-	1	-	1	-	-	-	1	3	-	3		
Stoke Newington H	9841	13	6	2	-	-	-	-	-	-	-	-	-	-	2	1	-		
Stamford Hill	6598	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney	28069	14	8	4	1	-	-	-	-	-	-	-	-	3	-	-	-		
Hackney WWHH	50104	35	15	4	5	-	-	-	-	-	-	-	-	1	2	2	5		
South Hackney	30339	16	9	5	-	-	-	1	-	-	-	-	-	1	1	1	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury	17853	7	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-		
St. Giles South WH	19109	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles North	16594	8	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-		
Long Acre	11379	4	4	1	-	-	-	1	-	-	-	1	-	1	-	-	-		
Charing Cross H	9859	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand	9378	7	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-		
St. Clement Danes H	10723	3	7	1	1	-	-	-	1	-	-	-	-	1	-	-	-		
St. George-the-Martyr HHHH	20521	7	13	3	4	-	-	-	-	-	-	-	-	-	1	2	1		
St. Andrew Eastern W	13529	6	16	3	4	-	1	-	-	-	-	-	-	-	-	-	3		
Saffron Hill	9066	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell W	18917	7	10	2	1	-	-	-	-	1	-	-	-	1	-	1	-		
Amwell Clerkenwell	16884	15	7	2	1	-	1	-	-	-	-	-	-	-	-	1	-		
Pentoville	13337	9	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-		
Goswell-street	16242	10	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Old-street H	12161	11	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-		
City-road HHL	18301	17	8	3	2	-	-	-	-	1	-	1	-	1	1	2	1		
Whitecross-street	13792	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury	10741	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph HH	14540	11	6	3	1	-	-	-	-	-	-	-	-	-	1	-	-		
Cripplegate	13638	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H	7562	2	15	-	1	-	-	-	-	-	-	-	-	-	4	4	15		
St. Bride W	11185	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Castle Baynard	4428	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch	6270	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Queenhithe	4753	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking	5764	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H	7845	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
unday, 12th July 1873.

The DEATHS registered in the Week include																	
REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																	
lywell Shoreditch	12490	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Leonard Shoreditch L†	16545	14	11	6	-	-	-	-	-	1	-	-	-	2	-	-	-
xtion New Town W	27835	24	9	5	1	-	-	-	-	-	-	-	-	2	-	-	-
xtion Old Town	26933	12	5	1	3	-	-	-	-	1	-	-	-	-	-	-	-
aggerston West W	24162	16	15	5	1	-	-	-	-	5	-	-	-	3	-	-	-
aggerston East H	19259	9	4	2	-	-	-	-	-	-	-	-	-	1	2	-	-
ackney-road	29822	15	13	6	3	-	-	-	-	1	-	-	1	-	-	-	-
een, Bethnal Green WHL†	42433	42	28	9	7	-	1	-	-	1	-	1	-	3	4	10	7
urch, Bethnal Green	26577	19	9	2	2	-	-	-	-	1	-	1	-	1	-	-	-
wn, Bethnal Green	21272	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
illery Whitechapel	6351	9	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
stallfields	15848	10	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-
le End New Town W	15550	16	13	6	3	-	-	-	-	-	-	-	-	3	-	-	7
Whitechapel North	11597	8	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitechapel Church H	7322	7	13	1	2	-	-	-	-	-	-	-	-	1	-	-	11
odman's Fields	10381	3	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
algate	9224	8	5	3	-	-	-	-	-	-	-	-	-	2	-	1	-
Mary St. George East	17900	13	10	8	-	-	-	-	-	1	-	-	-	4	-	-	-
Paul St. George East	21350	11	5	3	-	1	-	-	-	-	-	-	-	1	-	-	-
John St. George East W	8802	6	10	4	4	-	-	-	-	2	-	-	-	2	1	1	8
adwell W	11640	7	6	3	-	-	-	-	-	-	-	-	-	2	1	1	-
cliff H	16181	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mehouse W	29919	23	8	2	2	-	-	-	-	-	-	-	-	-	-	1	-
le End Old Town West	38128	34	21	11	-	-	1	-	-	1	-	-	-	5	-	1	2
le End Old Town East W & H	55024	62	15	6	3	-	2	-	-	1	-	-	-	1	1	1	-
ow W & H	67765	51	36	8	8	-	-	-	-	-	-	-	-	1	2	4	13
aplar W & W	48611	35	28	12	3	-	1	-	-	1	-	-	-	3	2	10	-
SOUTH DISTRICTS.																	
aristchurch Southwark W	14573	11	9	2	3	-	-	-	-	1	-	-	-	-	-	-	2
Saviour Southwark H	15677	9	8	4	1	-	1	-	-	-	-	-	-	1	1	1	-
ant-road	20421	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
rough-road WH	16995	15	6	1	-	-	-	-	-	-	-	1	-	1	-	-	2
ondon-road LH	18961	15	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
inity Newington	23682	23	13	5	3	-	-	-	-	-	-	-	-	3	-	-	-
Peter Walworth W	48248	28	16	2	5	-	1	-	-	-	-	-	1	1	-	-	4
Mary Newington	16792	15	9	3	-	-	1	-	-	-	-	-	-	-	1	1	-
Olive Southwark H	4373	1	10	1	1	-	-	-	-	-	-	-	-	-	3	3	7
John Horsleydown W	10500	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
ather Market	16787	10	10	2	2	-	1	1	-	-	-	-	-	1	-	-	-
Mary Magdalen W	15709	6	10	2	2	-	-	-	-	-	-	-	-	-	-	-	3
James Bermondsey	47933	38	16	9	1	-	-	-	-	-	-	1	-	2	1	1	-
therhithe W	27096	18	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-
aterloo-road 1st H	14074	7	6	4	-	-	1	-	-	-	-	-	-	2	2	1	-
aterloo-road 2nd H	18465	20	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mbeth Church 1st H	19492	21	14	3	8	-	-	-	-	-	-	2	1	1	1	1	4
mbeth Church 2nd W	35833	23	23	9	4	-	2	-	-	3	-	-	-	1	1	1	8
unnington 1st W	41266	24	6	-	1	-	-	-	-	-	-	2	-	-	-	-	-
unnington 2nd	31221	13	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
ixton H	35435	29	10	3	2	1	-	-	-	-	-	-	-	-	-	-	1
orwood W	12536	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
apham H	27347	22	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
stresses W & W	54016	57	20	4	3	1	-	-	1	-	-	-	-	-	-	-	-
andsworth HL	19783	9	8	2	3	-	-	-	-	-	-	-	-	-	2	3	1
stney	9439	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eastham	14475	12	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-
alwich	4041	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell WL†L†	31254	24	19	2	5	-	-	-	-	-	-	-	-	-	-	-	10
apham W	42160	38	12	2	4	-	1	-	-	-	-	-	-	1	2	2	-
George Camberwell	33851	26	6	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Paul Deptford	53714	47	9	5	1	-	-	-	-	-	-	-	-	1	2	2	-
Nicholas Deptford	6474	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ceonwich West	21034	14	6	3	2	-	-	-	-	-	-	-	-	1	-	-	-
ceonwich East WH	19378	15	12	-	3	-	-	1	-	-	-	-	-	-	-	-	5
atham H	4539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e	16440	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
wisham Village W	11513	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2
denham	19065	13	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
arlton H	9564	2	6	-	-	-	-	-	-	1	-	-	-	-	-	-	3
oolwich Dockyard	17226	8	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
oolwich Arsenal WH	18331	14	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1
unstead, West	13027	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
unstead, East W	13232	14	8	3	-	-	-	-	1	-	-	-	-	-	-	-	2

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):—

The Strand Workhouse is in Tottenham-court sub-district.	Holborn Workhouse is in Hoxton New Town sub-district.
London City " " Islington East.	London City " " Mile End Old Town Eastern sub-dist. and
Holborn Indimray " " "	" " Bow sub-district.
London City " " Hackney sub-district.	Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th JULY, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.			HABO-METER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.		
Phases of Moon.	Mean daily reading (reduced to 32 deg. Fahr. in vacuo, and corrected for height).	Mean daily value.	Dry.		Dew Point.	Highest in the sun, as shown by self-registering thermometer.		Lowest in the shade, as shown by registering thermometer.		In the Water of Greenwich, by self-registering thermometers.		Between Dew Point and Air Temperature.		Between mean temperature of the day and mean temperature of the same day on an average of 30 years.*		Degree of humidity, complete saturation being represented by 100.	As deduced from Anemometers.				Collected in a Gauge receiving surfaces above the ground.				
			High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.		Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.		Mean daily value.			
			est.	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.		est.	est.	est.	est.		est.	est.	est.	
JULY.																									
SUNDAY	6	..	29-778	74.7	55.5	19.2	59.9	51.8	127.0	52.9	66.0	64.2	8.1	19.9	1.0	-	1.9	75	SSW & WSW.	2.0	0.0	0.1	239	0.47	
MONDAY	7	..	29-943	77.4	50.8	26.6	64.1	54.4	147.6	44.6	66.1	63.8	9.7	18.9	1.6	+	2.3	71	Calm & SSW.	0.7	0.0	0.0	133	0.00	
TUESDAY	8	..	29-910	81.9	49.7	32.2	65.7	57.9	149.2	42.1	66.8	64.5	7.8	19.7	1.7	+	3.8	76	SSW & SW.	1.2	0.0	0.1	178	0.00	
WEDNESDAY	9	Greatest Dec. S.	29-948	77.5	53.8	23.7	62.7	50.8	142.5	44.0	67.4	65.4	11.9	22.9	3.8	+	1.0	65	W & WNW.	1.6	0.0	0.2	278	0.00	
THURSDAY	10	Full	29-724	78.2	54.2	24.0	65.2	54.8	142.9	45.3	67.4	65.4	10.4	20.2	2.2	+	3.4	58	SW & WSW.	2.7	0.0	0.5	350	0.00	
FRIDAY	11	..	29-668	72.5	53.2	19.3	61.0	52.5	134.0	44.3	67.1	65.3	8.5	16.4	3.2	-	0.8	74	WSW & SW.	1.2	0.0	0.1	221	0.00	
SATURDAY	12	Perigee	29-586	71.2	51.5	19.7	59.7	50.8	139.8	45.0	67.0	65.0	8.9	15.3	0.8	-	2.3	72	SW.	3.5	0.0	0.3	312	0.02	
MEANS	..	..	29-794	76.2	52.7	23.5	62.6	53.3	140.4	45.5	66.8	64.8	9.3	19.0	2.0	+	0.8	70	SW.	..	..	..	Sum 1716	Sum 0.49
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

NOTES.

The height of the cistern of the barometer is considered to be 133 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863.

* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of R. E. C. Chief Inspector on board ship, by permission of Lieut.-Col. Henderson, R.E.C. Chief Officer of the Royal Naval School of Artillery, at the beginning of the week to 29.95 in. by noon on the 7th; decreased to 29.59 in. by 3h. P.M. on the 8th; increased to 29.98 in. by 9h. A.M. on the 9th; and was 29.57 in. at the end of the week.

SKY AND ATMOSPHERE.

Rain fell heavily in early morning. A very fine day. The clouds variable in amount.

Light clouds present till noon, cloudless afterwards.

A fine day.

Generally cloudy. Fine. A little rain fell about 4h. P.M.

Large amount of cloud generally prevalent.

The sky generally covered with thin cloud. Very fine.

A very variable day. Heavy showers about mid-day. Generally cloudy.

ELECTRICITY.

Weak positive at night.

Positive with moderate tension throughout.

Weak negative in the afternoon, positive with variable tension at other times.

Occasional weak positive.

A little weak negative about 9h. A.M.; positive with occasional sparks and galvanic currents afterwards.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 29. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JULY 19. [Price 1d.

*General Register Office, Somerset House,
21st July 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 4976 *births* and 3142 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1834. The mortality from all causes in these towns was at the rate of 22 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 18 per 1000 persons living in Edinburgh, 25 in Glasgow, and 17 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 21, Portsmouth 15, Norwich 21, Bristol 25, Wolverhampton 22, Birmingham 20, Leicester 18, Nottingham 20, Liverpool 25, Manchester 26, Salford 27, Oldham 16, Bradford 22, Leeds 22, Sheffield 23, Hull 22, Sunderland 16, and Newcastle-upon-Tyne 24. The deaths referred to the seven principal zymotic diseases in these towns, which in the four previous weeks had increased from 308 to 398, further rose last week to 584; and were equal to an average annual rate of 4·7 per 1000. This increase was entirely due to the greater fatality from diarrhœa, which caused 325 deaths last week, against 76, 135, and 196 in the three preceding weeks; the annual rate from diarrhœa was equal to 3·1 in Leicester, 3·2 in London, and 4·3 in Manchester and Salford, while it averaged but 2·6 per 1000 in the eighteen towns.

LONDON.

In LONDON 2242 BIRTHS and 1381 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 31, while the deaths were 269 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 19 and 18 per 1000, rose last week to 21. The rate, after distribution of the deaths in institutions in proportion to population, was 20 per 1000 in the West, 18 in the North, 24 in the Central, 26 in the East, and 21 in the South groups of Districts. The excessive rate in East London was principally due to the fatality from infantile diarrhœa.

The 1381 deaths included one from small-pox, 31 from measles, 11 from scarlet fever, 1 from diphtheria, 64 from whooping-cough, 21 from different forms of fever, and 205 from diarrhœa; thus to the seven principal diseases of the zymotic class 334 deaths were referred, against numbers increasing steadily from 129 to 194 in the four preceding weeks. These 334 deaths were, however, 150 below the corrected average number in the corresponding week of the last ten years. The 64 fatal cases of whooping-cough showed an increase upon the numbers returned in recent weeks, and somewhat exceeded the average, 62 being of children under five years of age. The deaths referred to measles, scarlet fever, diphtheria, and fever were again very far below the corrected average weekly numbers. The only fatal case of small-pox was of a milkman in Limehouse, aged 22 years, said to have been vaccinated.

The mean temperature of the air in the week at the Royal Observatory, Greenwich, was 59°·4, and 2°·8 below the average for the corresponding week in 50 years; the mean showed a slight excess on Thursday, while it was in defect on each of the other days. The mean temperature of the water of the Thames exceeded that of the air by 5°·1. Nearly an inch and a quarter of rain fell during the week, of which ·80 of an inch was measured on Sunday, 13th.

The fatality from diarrhœa continues to increase rapidly; the deaths referred to this disease, which in the three previous weeks had been 22, 68, and 100, further rose to 205 last week, which were, however, 49 below the corrected average number for the corresponding week in the last ten years.

Of these 205 fatal cases, 165, or 80 per cent., were of infants under one year of age, and 32 others of children aged from one to five years. The annual death-rate from diarrhoea in the week was equal to 3·2 per 1000 in London; while in the five groups of registration districts it was 1·7 in the West, 2·2 in the South, 2·7 in the North, 3·9 in the Central, and so high as 6·2 in the East Districts of London. To simple cholera and choleraic diarrhoea 13 deaths were referred, against 3 and 6 in the two previous weeks, 11 being cases of infants and children under five years. The details of the two adult cases were:—the wife of a labourer in Rotherhithe, aged 35 years, from “choleraic diarrhoea, 3 days;” and a domestic servant, aged 20 years, at Denmark Hill, from “simple cholera, 6 days.”

To different forms of violence 56 deaths were referred; 44 were the result of negligence or accident, including 25 from fractures and contusions, 2 from burns and scalds, 8 from drowning, and 6 from suffocation. Eleven cases of suicide, and one of murder, were registered during the week.

Four of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 79 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 20th instant: of these, 72 occurred in the Metropolitan, and 7 in the City Police Districts.

In the large Public Institutions 191 deaths were recorded, or 14 per cent. of the total deaths; of these, 107 occurred in Workhouses, 78 in Hospitals, and 6 in Lunatic Asylums.

INDIAN CITIES.

In Bombay the deaths registered during the week ending June 17th were 257, and the rate was 21 per 1000. In Madras the 282 deaths in the week ending June 6th showed a rate of 37 per 1000.

FOREIGN CITIES.

The usual return from Paris has not been received for any of the past three weeks. In Brussels 104 deaths occurred in the week ending the 12th instant, and the rate was 29 per 1000. In Berlin during the week ending the 12th, 725 deaths were recorded, showing a rate of 46 per 1000. In Vienna the 390 deaths in the week ending the 12th, including 60 from brechruhr (choleraic diarrhoea) against 46 in the previous week, gave a rate of 33 per 1000. In Rome 158 deaths were registered in the week ending 6th instant, and the rate was 34 per 1000. In Florence 113 deaths were registered during the week ending 12th instant, equal to a rate of 30 per 1000. In Turin the deaths returned during the week ending 6th instant were 108, and the annual death-rate was 25 per 1000. During the week ending 12th instant, 127 deaths were registered in Amsterdam, and 47 in the Hague, and the rates were equal to 32 and 26 per 1000 respectively.

Weekly Returns are now received from Copenhagen, from which it appears that in the week ending 10th instant, 93 deaths, 141 births, and 42 marriages were registered within the City; the population is estimated at 200,000, which would make the annual death-rate during the week equal to 24 per 1000, and the birth-rate 37.

In the City of New York 475 deaths were registered in the week ending June 28th, and the equivalent annual rate of mortality was 26 per 1000. In Philadelphia 366 deaths were returned during the same period, and the rate was 25 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·74 in.; the highest reading was 30·02 in. on Saturday at noon, and the lowest 29·21 in. on Sunday the 13th instant. The mean temperature of the air was 59°·4, or 2°·8 below the average in the corresponding week of the 50 years 1814–63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average throughout the week except on Thursday, when a slight excess prevailed; the greatest deficiencies were observed on Sunday, Monday, and Tuesday. The highest day temperature in the shade was 75°·6 on Thursday, and the lowest night temperature 46°·4, on Saturday; the extreme range in the week was, therefore, 29°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 147°·4 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 6°·7. The mean temperature of the water in the Thames, derived from daily observations taken at the “Scorpion” Police Ship, was 64°·5. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 14 miles per hour. *Rain* fell on four days during the week, to the amount of 1·21 in., of which ·80 in. was measured on Sunday, 13th.

The mean temperature of the week in the other large English towns furnishing returns ranged from 55°·3 in Salford, to 58°·6 in Portsmouth; the lowest recorded night temperature was 42°·5 in Leicester, and the highest day temperature in the shade 75°·0 in Leeds. *Rain* was measured in each of the towns furnishing returns; the amount varied from 0·76 in. at Leeds and Bradford, to 2·75 in. at Bristol.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-NINTH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1810	1870	1958	2023	1910	2014	2119	2137	2110	2151	2009·7	2242
Males . .	930	976	1033	1008	976	1017	1076	1070	1075	1068	1022·9	1190
Females . .	880	894	920	1015	934	997	1043	1067	1035	1083	986·8	1052
TOTAL Deaths	1364	1399	1467	1798	1230	1642	1600	1754	1281	1467	1500·2	1381
Males . .	725	701	739	908	637	876	824	900	697	796	780·3	726
Females . .	639	698	728	890	593	766	776	854	584	671	719·9	655

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.
TOTAL Deaths - - -	1252	1326	1355	1271	1213	1182	1219	1090	1191	1129	1198	1181	1381
Deaths under 5 years of age -	494	495	505	478	475	459	466	406	455	419	511	514	751
Deaths 5—20 - - -	88	89	74	83	84	75	80	86	74	76	88	79	72
Deaths 20—40 - - -	156	180	204	224	177	165	187	163	185	190	159	196	162
Deaths 40—60 - - -	227	241	249	223	219	210	222	224	223	199	218	211	197
Deaths 60—80 - - -	230	273	282	213	210	223	226	187	222	207	192	149	164
Deaths at 80 years & upwards	57	48	41	45	43	50	38	24	32	33	30	32	35
Deaths from: Smallpox - - -	2	4	2	2	4	2	3	5	3	1	1	3	1
" " Measles - - -	15	13	28	19	20	29	22	33	31	23	33	24	31
" " Scarlet Fever - -	8	7	5	7	6	8	11	9	9	10	11	6	11
" " Diphtheria - - -	9	2	4	5	5	5	3	11	11	8	7	5	1
" " Whooping-cough -	73	59	78	67	77	43	53	57	39	57	43	36	64
" " Typhus fever - -	4	5	4	9	6	3	4	6	2	2	5	2	1
" " Enteric (or Ty- phoid) fever -	9	9	13	17	7	14	12	13	10	12	12	10	16
" " Simple Contagious fever - - -	6	6	8	8	9	5	6	5	4	6	7	8	4
" " Diarrhoea - - -	10	13	13	12	12	16	17	18	20	22	68	100	205
" " Simple Cholera - -	—	—	—	—	—	—	1	—	1	2	3	6	13
" " Phthisis - - -	142	172	182	159	171	150	156	150	144	189	165	151	160
" " Bronchitis - - -	180	191	164	120	131	125	123	92	102	94	89	81	79
" " Pneumonia - - -	76	78	95	75	72	77	69	66	58	47	65	52	66
" " Heart Disease - -	78	70	85	73	67	70	72	61	69	62	63	57	59
Mean Temperature of the Air	42·5	48·5	48·4	50·1	49·6	53·4	55·4	56·8	60·4	62·0	61·6	62·6	59·4
Mean Temperature of the Water of the Thames - - -	51·6	48·6	51·6	54·2	53·9	56·1	57·8	59·1	61·1	63·8	64·6	65·8	64·5
Humidity of the Air - - -	74	79	82	76	82	72	82	79	80	73	82	70	79
Rain-fall in inches - - -	0·07	0·27	0·90	0·15	0·27	0·17	0·68	0·26	0·76	0·00	0·98	0·49	1·21

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 19th day of July 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 19th July 1873.	DEATHS registered during the Week ending 19th July 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Cent metre.	
Total of 21 TOWNS in the UNITED KINGDOM	217,836	7,507,575	34.5	4976	3142	75.6	42.0	57.2	14.00	1.19	3.00	
LONDON - - -	78,080	3,356,073	43.0	2242	1381	75.6	46.4	59.4	15.22	1.21	3.07	
PORTSMOUTH - -	9,513	118,280	12.4	101	33	71.4	47.2	58.6	14.78	—	—	
NORWICH - - -	7,472	81,677	10.9	40	33	72.5	45.0	57.3	14.05	1.09	2.77	
BRISTOL - - -	4,688	189,648	40.5	124	91	70.1	40.2	56.8	13.78	2.75	6.98	
WOLVERHAMPTON -	3,387	70,084	20.7	52	30	71.8	44.1	57.6	14.22	0.83	2.11	
BIRMINGHAM - -	7,881	355,540	45.4	253	136	71.8	47.7	57.9	14.39	1.31	3.33	
LEICESTER - - -	3,200	102,694	32.1	69	36	73.7	42.5	57.8	14.33	1.29	3.23	
NOTTINGHAM - -	1,996	89,557	44.9	69	34	71.2	44.2	56.5	13.61	1.05	2.67	
LIVERPOOL - - -	5,108	505,274	98.9	336	241	—	—	—	—	—	—	
MANCHESTER - -	4,486	354,057	78.9	219	175	74.0	45.5	58.0	14.44	1.84	4.67	
SALFORD - - -	5,172	130,468	25.2	101	68	72.4	43.4	55.3	12.94	1.06	2.66	
OLDHAM - - -	4,167	85,141	20.4	71	26	69.0	—	—	—	1.43	3.65	
BRADFORD - - -	6,590	156,609	23.8	115	65	71.8	50.2	56.4	13.55	0.76	1.93	
LEEDS - - -	21,572	272,619	12.6	127	117	75.0	40.0	58.2	14.55	0.76	1.93	
SHEFFIELD - - -	22,890	254,352	11.1	205	114	—	—	—	—	—	—	
HULL - - -	3,562	128,125	36.0	86	54	73.0	46.0	57.3	14.05	1.10	2.77	
SUNDERLAND - -	3,306	102,450	31.0	63	31	—	—	—	—	—	—	
NEWCASTLE-ON-TYNE	5,336	133,246	25.0	80	62	67.0	40.0	55.6	13.11	0.78	1.98	
EDINBURGH - - -	4,427	208,553	47.1	121	73	70.4	45.3	56.6	13.66	0.73	1.85	
GLASGOW - - -	5,063	408,462	98.5	324	240	65.4	42.0	55.0	12.78	1.34	3.40	
DUBLIN - - -	10,050	314,666	31.3	178	102	75.5	43.0	58.7	14.83	0.82	2.08	

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 19th day of July 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlat Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public	
Total of 18 TOWNS -	22	2727	948	432	1	63	51	6	80	58	325	104	200	33	
LONDON - - -	21	1381	519	199	1	31	11	1	64	21	205	56	120	10	
PORTSMOUTH - -	15	33	7	8	-	-	1	-	-	3	-	1	8	4	
NORWICH - - -	21	33	8	10	-	-	-	-	-	-	4	-	-	4	
BRISTOL - - -	25	91	27	16	-	3	-	-	3	4	2	4	6	1	
WOLVERHAMPTON -	22	30	9	2	-	-	6	-	1	1	2	-	-	3	
BIRMINGHAM - -	20	136	39	23	-	-	7	2	1	3	9	6	15	1	
LEICESTER - - -	13	36	16	6	-	-	-	-	2	2	6	1	2	3	
NOTTINGHAM - -	20	34	12	6	-	1	2	-	-	2	5	-	1	3	
LIVERPOOL - - -	25	241	88	45	-	10	5	-	4	7	24	8	11	4	
MANCHESTER - -	26	175	63	20	-	5	5	-	4	2	29	6	15	2	
SALFORD - - -	27	68	16	12	-	-	3	-	-	1	11	3	4	4	
OLDHAM - - -	16	26	5	6	-	-	1	-	-	-	1	3	3	4	
BRADFORD - - -	22	65	25	9	-	1	-	-	-	5	1	-	-	3	
LEEDS - - -	22	117	43	21	-	2	7	2	1	2	11	4	5	5	
SHEFFIELD - - -	23	114	32	14	-	9	1	1	-	3	3	4	5	7	
HULL - - -	22	54	17	13	-	-	1	-	-	1	7	1	1	8	
SUNDERLAND - -	16	31	9	6	-	-	-	-	-	1	2	1	1	3	
NEWCASTLE-ON-TYNE -	24	62	13	16	-	1	1	-	-	-	3	6	8	11	
DUBLIN - - -	17	102	29	20	-	2	3	-	6	2	-	5	4	13	

TABLE 5.—DEATHS Registered in LONDON in the TWENTY-NINTH Week of the Year 1873.

CAUSES OF DEATH.	Average in the Twenty-ninth Weeks of the 10 years 1863-72.	In the Week ending Saturday, July 19, 1873.								Average in the Twenty-ninth Weeks of the 10 years 1863-72.	In the Week ending Saturday, July 19, 1873.							
		Deaths of Persons of the Ages									Deaths of Persons of the Ages							
		ALL AGES.	Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.		Under 20.		20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			Mean Tem.	0-5.							5-20.	Mean Tem.					0-5.	5-20.
Mean Temperature -	64° 5	59° 4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	64° 5	59° 4	0-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
I. CAUSES -	1500·2	1381	751	72	162	197	164	35										
SPECIFIED CAUSES	1490·9	1373	746	72	162	195	164	34										
MOTIC DISEASES.																		
ORDER 1.																		
Small-pox -	32·6	1	-	-	1	-	-	-										
Scarlet Fever (Scarlatina) -	31·8	31	30	1	-	-	-	-										
Diphtheria -	52·1	11	9	2	-	-	-	-										
Erysipelas -	8·0	1	-	1	-	-	-	-										
Whooping-cough -	10·1	13	12	1	-	-	-	-										
Measles -	41·4	64	62	2	-	-	-	-										
Typhoid Fever -	45·3	16	7	4	5	-	-	-										
Enteric or Typhoid Fever -		4	3	1	-	-	-	-										
Erysipelas -	6·5	6	2	2	-	2	2	-										
Enteric Fever (Typhoid) -	3·1	2	1	-	-	-	1	-										
Erysipelas -	3·6	1	-	-	-	-	1	-										
Whooping-cough -	3·3	3	3	-	-	-	-	-										
Measles -	231·0	205	197	1	-	2	4	1										
Typhoid Fever -	32·3	13	11	-	2	-	-	-										
Erysipelas -	3·3	2	1	-	-	-	-	-										
Whooping-cough -	3·3	2	1	-	-	-	-	-										
Measles -	6·2	7	-	2	2	1	2	-										
Erysipelas -	8·2	2	2	-	-	-	-	-										
Whooping-cough -	2·2	2	2	-	-	-	-	-										
Measles -	8·1	7	5	-	1	-	1	-										
Whooping-cough -	1·3	2	-	-	2	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-	-	-	-										
Measles -	1·3	2	-	-	-	-	-	-										
Whooping-cough -	1·3	2	-	-	-													

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Public Insti- tutions.
LONDON - - -	3,254,260	2242	1381	519	199	1	31	11	1	64	1	16	4	205	56	120	19
WEST DISTRICTS - - -	561,339	356	233	77	37	-	5	-	1	5	-	3	1	19	12	22	45
NORTH DISTRICTS - - -	751,729	530	293	107	41	-	1	5	-	15	-	4	-	43	10	18	33
CENTRAL DISTRICTS - - -	334,369	199	160	55	22	-	2	1	-	9	-	1	-	24	3	12	30
EAST DISTRICTS - - -	639,111	476	330	140	45	1	6	2	-	17	-	2	1	78	12	34	88
SOUTH DISTRICTS - - -	967,692	681	500	140	54	-	17	3	-	18	1	6	2	43	19	34	40
WEST DISTRICTS.																	
St. Mary Paddington WH - - -	58774	43	21	9	1	-	1	-	-	1	-	1	-	1	1	2	5
St. John Paddington H - - -	38085	23	21	8	3	-	1	-	-	1	-	-	-	2	1	3	3
Kensington Town W - - -	91645	56	32	13	3	-	-	-	-	-	-	-	-	4	4	6	3
Brompton H - - -	28654	17	8	2	1	-	-	-	-	-	-	-	-	2	-	-	2
St. Peter Hammersmith - - -	6662	5	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Hammersmith H - - -	90929	40	8	4	1	-	-	-	-	-	-	-	-	2	-	-	-
Fulham W - - -	23350	23	10	3	2	-	-	-	-	-	-	1	-	-	1	2	-
Chelsea South HH - - -	26420	17	14	6	5	-	1	-	-	-	-	-	-	2	-	-	-
Chelsea North-west HH - - -	23277	17	16	7	3	-	-	-	1	2	-	-	-	1	1	1	2
Chelsea North-east - - -	21392	21	9	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square H - - -	18698	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mayfair WW - - -	13907	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH - - -	57973	21	19	4	3	-	-	-	-	-	-	-	-	2	-	1	7
St. John Westminster H - - -	38478	23	20	8	3	-	2	-	-	1	-	-	-	1	1	2	-
St. Margaret Westminster WWHH - - -	27781	15	23	3	5	-	-	-	-	-	-	1	1	1	1	1	15
St. James's Square - - -	10473	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square W - - -	12869	4	10	2	3	-	-	-	-	-	-	-	-	-	1	1	7
Berwick-street - - -	10287	6	12	3	-	-	-	-	-	-	-	-	-	1	1	-	1
St. Anne Soho HH - - -	17562	12	12	4	-	-	-	-	-	-	-	-	-	1	1	2	-
NORTH DISTRICTS.																	
All Souls Marylebone HH - - -	28379	13	15	3	-	-	-	-	-	1	-	-	-	1	1	1	-
Cavendish Square - - -	15425	3	3	-	-	-	-	-	-	-	-	1	-	-	-	1	1
St. Mary Marylebone WH - - -	26384	15	12	3	6	-	-	-	-	-	-	-	-	1	1	1	6
St. Mary Marylebone HHH - - -	21786	20	9	3	2	-	-	-	-	2	-	-	-	-	-	1	3
Christchurch Marylebone - - -	33944	19	12	5	3	-	-	1	-	1	-	1	-	3	-	-	-
St. John Marylebone - - -	33195	22	13	10	-	-	-	-	-	-	-	-	-	1	-	-	-
Hampstead WHH - - -	32281	28	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras - - -	38200	23	11	5	-	-	-	-	-	-	-	-	-	1	1	2	-
Tottenham-court WHH - - -	29370	16	10	4	2	-	-	-	-	1	-	-	-	1	1	2	-
Gray's Inn Lane H - - -	29221	25	7	3	-	-	-	-	-	-	-	-	-	2	1	2	-
Somers Town W - - -	38533	20	13	7	-	-	-	-	-	-	-	-	-	4	-	1	-
Camden Town W - - -	17943	21	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kensish Town W - - -	68198	51	21	7	1	-	-	1	-	3	-	1	-	1	1	4	-
Islington West HHH - - -	97820	73	30	11	4	-	-	2	-	-	-	1	-	8	1	3	6
Islington East WHH - - -	115958	87	53	23	10	-	-	1	-	4	-	1	-	10	3	5	6
Stoke Newington H - - -	9841	12	3	2	-	-	-	-	-	-	-	-	-	2	-	-	1
Stamford Hill - - -	6596	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - -	29069	22	9	4	1	-	-	-	-	-	-	-	-	2	1	1	-
Hackney WHH - - -	50104	38	20	8	5	-	1	-	-	3	-	-	-	1	1	-	3
South Hackney - - -	30339	19	10	4	2	-	-	-	-	-	-	-	-	3	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - -	17853	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - -	19109	31	17	8	2	-	2	-	-	1	-	-	-	2	1	2	-
St. Giles North - - -	16594	3	8	2	1	-	-	-	-	1	-	-	-	2	-	1	-
Long Acre - - -	11379	6	5	1	1	-	-	-	-	-	-	-	-	-	-	1	3
Charing Cross H - - -	9859	4	6	1	3	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand - - -	9378	6	4	1	-	-	-	-	-	-	-	-	-	1	-	3	1
St. Clement Danes H - - -	10723	6	15	4	-	-	-	-	-	-	-	-	-	1	-	2	-
St. George-the-Martyr HHHH - - -	20521	13	8	3	3	-	-	-	-	-	-	-	-	2	-	-	-
St. Andrew Eastern W - - -	13529	4	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill - - -	9063	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W - - -	18917	10	9	3	-	-	-	-	-	2	-	-	-	-	-	1	-
Amwell Clerkenwell - - -	16884	9	9	6	-	-	-	-	-	-	-	1	-	3	-	-	-
Pentonville - - -	13837	9	3	1	-	-	-	-	-	2	-	-	-	-	-	-	-
Goswell-street - - -	16242	13	6	4	1	-	-	-	-	-	-	-	-	1	-	-	-
Old-street H - - -	12181	15	4	8	1	-	-	-	-	-	-	-	-	2	-	-	-
City-road HHL - - -	18301	18	12	6	2	-	-	-	-	2	-	-	-	2	-	-	-
Whitecross-street - - -	13792	4	6	4	-	-	-	1	-	-	-	-	-	4	-	-	-
Finsbury - - -	10741	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph HH - - -	14540	4	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - -	13838	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - -	7562	6	9	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Bride W - - -	11185	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard - - -	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - -	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe - - -	4763	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - -	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - -	7845	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

PER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 urday, 19th July 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1871.	Total Burials during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Insti- tutions.
EAST DISTRICTS.																		
Mylwell Shoreditch	-	12430	11	7	4	-	-	-	-	-	-	-	-	-	3	-	1	-
Leonard Shoreditch	L†	16545	15	14	6	1	-	-	-	-	-	-	-	-	1	-	1	3
Hoxton New Town	W	27335	19	13	3	1	-	-	-	-	-	-	-	-	5	-	-	-
Hoxton Old Town	-	29383	24	9	5	-	-	-	-	-	-	-	-	-	12	-	-	-
Aggerston West	W	24162	25	11	6	-	-	-	1	-	-	-	-	-	4	-	-	1
Aggerston East	H	19259	14	5	4	-	-	-	-	-	-	-	-	-	4	-	-	-
Aggerston-road	-	20822	23	20	13	1	-	-	-	-	-	-	-	-	4	-	2	-
Green, Bethnal Green	WHL†	42433	32	23	4	7	-	1	-	-	-	1	-	-	2	-	3	9
Church, Bethnal Green	-	23577	14	19	9	2	-	-	-	-	-	-	-	-	3	1	3	-
Down, Bethnal Green	-	21272	20	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Artillery Whitechapel	-	6651	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields	-	15848	9	6	5	2	-	-	1	-	-	-	-	-	-	-	-	4
Mill End New Town	W	15550	5	12	5	2	-	-	-	-	-	-	-	-	2	-	-	-
Whitechapel North	-	11397	14	8	6	-	-	-	-	-	-	-	-	-	2	-	4	5
Whitechapel Church	H	7322	6	8	-	5	-	-	-	-	-	-	-	-	4	-	-	3
Woodman's Fields	-	10381	3	7	6	-	-	-	-	-	-	-	-	-	1	-	-	-
Edgware	-	9224	5	6	3	-	-	-	-	-	1	-	-	-	4	-	2	-
St. Mary St. George East	-	17990	10	12	3	-	-	-	-	-	1	-	-	-	4	-	-	-
St. Paul St. George East	-	21350	15	9	4	2	-	-	-	-	2	-	-	-	2	-	1	-
St. John St. George East	W	8802	4	8	3	1	-	-	-	-	-	-	-	-	3	1	1	2
Madwell	W	11640	3	4	3	-	-	-	-	-	-	-	-	-	4	-	1	-
Anteliff	H	16131	8	5	2	-	-	1	-	-	-	-	-	-	2	-	-	-
Smithhouse	W	29919	24	20	5	3	1	-	-	-	1	-	-	-	3	-	-	-
Mill End Old Town West	-	33123	29	15	5	1	-	1	-	-	-	-	-	-	3	1	4	-
Mill End Old Town East	WwH	53024	42	34	12	11	-	-	-	-	3	-	-	-	6	2	4	6
Low	WwHLL†	67765	54	29	11	4	-	1	-	-	2	-	1	1	7	1	3	7
Opplar	Ww	48611	59	19	9	-	-	-	-	-	1	-	1	-	2	2	4	-
SOUTH DISTRICTS.																		
Christchurch Southwark	W	14573	12	7	2	2	-	-	-	-	-	-	-	-	1	-	-	2
St. Saviour Southwark	H	16677	10	6	3	-	-	1	-	-	-	-	-	-	1	-	2	-
Kent-road	-	20421	9	13	3	1	-	1	-	-	1	-	-	-	1	-	2	-
Borough-road	WH	16695	12	8	3	-	-	-	-	-	-	-	-	-	2	-	-	1
London-road	LH	18961	9	8	4	1	-	-	1	-	-	-	-	-	2	-	-	-
Trinity Newington	-	23652	9	19	12	-	-	-	2	-	-	-	-	-	4	1	1	-
St. Peter Walworth	W	48248	36	31	12	7	-	-	-	-	1	-	1	1	2	-	-	8
St. Mary Newington	-	16792	12	7	4	1	-	-	-	-	-	-	1	-	3	-	2	-
St. Olave Southwark	H	4373	3	5	-	1	-	-	-	-	-	-	-	-	-	2	2	4
St. John Horsleydown	W	10500	7	7	3	2	-	-	-	-	1	-	-	-	1	-	1	8
Leather Market	-	16787	13	11	6	1	-	2	-	-	-	-	-	-	3	-	-	-
St. Mary Magdalen	W	16769	10	8	2	9	-	1	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey	-	47633	32	21	7	1	-	3	-	-	1	-	1	-	2	1	1	-
Kotherhithe	W	27096	19	13	6	1	-	2	-	-	1	1	-	-	1	1	1	-
Vatloroo-road 1st	H	14074	11	7	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Vatloroo-road 2nd	H	18465	21	10	2	1	-	-	-	-	2	-	-	-	-	-	-	5
Lambeth Church 1st	H	19492	8	19	4	1	-	-	-	-	-	-	-	-	6	-	-	4
Lambeth Church 2nd	W	35683	38	14	7	1	-	-	-	-	1	-	-	-	4	1	2	1
Kennington 1st	W	41286	29	22	8	6	-	-	-	-	-	-	-	-	1	-	-	-
Kennington 2nd	-	31221	26	8	1	3	-	-	-	-	-	-	-	-	4	-	-	-
Brixton	H	35435	25	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Norwood	W	12536	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham	H	27347	16	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Battersea	Ww	54016	37	18	5	-	-	1	-	-	3	-	1	-	2	3	3	-
Wandsworth	HL	19783	11	6	-	1	-	-	-	-	-	-	-	-	1	-	2	2
Putney	-	9439	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham	-	14475	7	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Dulwich	-	4041	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell	WLL†L†	31254	24	6	1	2	-	-	-	-	-	-	-	-	-	-	1	3
Peckham	W	42160	34	19	3	7	-	-	-	-	-	-	-	-	2	-	-	1
St. George Camberwell	-	38351	28	13	6	1	-	-	-	-	-	-	1	-	-	-	-	-
St. Paul Deptford	-	53714	36	16	5	-	-	2	-	-	-	-	1	-	1	-	3	-
St. Nicholas Deptford	-	6474	9	4	1	-	-	1	-	-	-	-	-	-	-	-	2	-
Greenwich West	-	21034	6	8	4	1	-	-	-	-	-	-	1	-	-	-	1	6
Greenwich East	WH	19378	19	14	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Eltham	H	4539	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee	-	16440	14	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Lewisham Village	W	11513	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham	-	19065	13	8	2	-	-	-	-	-	-	-	-	-	-	2	2	-
Charlton	H	9564	2	3	1	1	-	-	-	-	-	1	-	-	-	-	-	-
Woolwich Dockyard	-	17226	8	5	3	-	-	-	-	1	-	-	-	-	1	-	1	2
Woolwich Arsenal	WH	18331	14	5	2	1	-	-	-	-	-	-	-	-	-	2	1	-
Plumstead, West	-	13027	11	5	4	-	-	-	-	-	-	-	-	-	-	-	1	2
Plumstead, East	W	16232	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):-

The Strand Workhouse is in Tottenham-court sub-district.	Holborn Workhouse is in Hoxton New Town sub-district.
London City " " Islington East.	London City " " (Mile End Old Town Eastern sub-dist. and Bow sub-district.
Holborn Infirmary " " "	Stepney " " " Bow sub-district.
London City " " Hackney sub-district.	

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th JULY, 1873.
[Under the Superintendence of the Astronomer Royal.]

MOON.		READINGS OF THERMOMETERS.										DIFFERENCE.				WIND.				RAIN.			
Baro-Meter.		Dry.		Dew Point.		Highest in the shade.		Lowest in the shade.		In the Water of the Thames at self-registering Thermometers.		Between Dew Point and Air Temperature.		Between mean temperature of the day and mean temperature of the same day on an average of 50 years.		Degree of humidity, complete saturation.		As deduced from Anemometers.		Collected in a Gale.			
Phases of Moon.	Mean reading (corrected and reduced to 32° Fahr. by the correction belt).	High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	
JULY.																							
..	in.	29-389	67-0	51-5	15-5	57-4	54-2	87-0	44-1	66-8	65-0	3-2	13-7	0-0	—	4-9	89	SSW.	SSE, SSW, & WSW.	16-2	0-0	0-8	398
..	..	29-385	69-1	49-5	19-6	58-5	52-6	134-5	43-0	66-1	61-0	5-9	14-0	0-0	—	4-0	81	SW.	SW.	3-3	0-0	0-3	347
In	..	29-623	70-3	51-0	19-3	57-1	51-8	143-0	47-2	65-4	63-0	5-3	15-1	2-2	2-2	5-4	82	WSW.	WSW. & S.	4-5	0-0	0-5	380
Equator	..	29-930	73-3	50-5	22-8	60-9	49-8	138-8	45-6	64-8	62-2	11-1	20-9	1-5	1-5	67	67	W. & W.N.W.	W. & S.W.	1-7	0-0	0-2	310
Last Qr.	..	29-911	75-6	54-5	21-1	63-5	60-4	112-0	50-0	64-6	63-0	3-1	11-1	3-0	+	1-3	90	SSW. & S.W.	WSW.	2-5	0-0	0-3	307
..	..	29-768	74-1	52-5	21-6	59-7	52-9	147-4	50-0	64-8	63-8	6-8	15-0	3-8	—	2-2	78	SW. & WSW.	WSW. & S.W.	14-5	0-0	0-6	403
..	..	30-006	71-3	46-4	24-9	59-0	47-4	133-2	43-6	65-0	63-2	11-6	20-3	1-9	—	2-6	66	W.	W. & WSW.	2-3	0-0	0-2	293
..	..	29-737	71-5	50-8	20-7	59-4	52-7	128-0	46-2	65-4	63-5	6-7	15-7	1-8	—	2-8	79	SW.	SW.	..	..	..	Sum 2126
..	Sum 2126
..	Sum 2126
..	Sum 2126
..	Sum 2126
..	Sum 2126
..	Sum 2126
..	Sum 2126
..	Sum 2126
..	Sum 2126
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NOTES.

The height of the cistern of the barometers considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9 h. a.m., noon, 3 h. p.m., and 9 h. p.m. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part I, 1848. The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. Fourth edition. The results for mean daily temperature of the air or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9 h. a.m.; noon; 3 h. p.m.; and 9 h. p.m., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863. * In reading the 17th column it will be borne in mind that + is read "*higher*," and — "*lower*," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

SKY AND ATMOSPHERE.

Overcast till about 8h. P.M. Rain fell more or less heavily till evening. Violent gusts of wind prevalent in the afternoon.

Very fine. Cloudy at times. Occasional showers. About 4h. M. a chimney shaft was struck by lightning at Ettingshall, near Wolverhampton, and seriously damaged.

Dense masses of cloud passed over frequently till night. Heavy rain fell frequently accompanied by thunder and occasional lightnings. At 2h. 13m. a flash of lightning followed by thunder in six seconds was observed, and at the same time two men were struck blackwall.

Very fine throughout. Light clouds generally present.

The sky was generally covered, but the weather was very fine.

Rain fell in early morning and occasionally during the day. Early overcast till afternoon, variable till about 8h. P.M., afterwards cloudless.

Very fine throughout.

ELECTRICITY.

Weak positive.

Strong positive with sparks and
lvanic currents between 9h. and
11 A. M.

Strong positive and negative with marks and galvanic currents during under storm.

No electricity shown.

Positive with weak tension.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 30. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JULY 26. [Price 1½d.

*General Register Office, Somerset House,
28th July 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5017 *births* and 3636 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1381. The mortality from all causes in these towns was at the rate of 25 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 19 per 1000 persons living in Edinburgh, 35 in Glasgow, and 20 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 25, Portsmouth 16, Norwich 21, Bristol 21, Wolverhampton 28, Birmingham 22, Leicester 24, Nottingham 30, Liverpool 28, Manchester 32, Salford 30, Oldham 20, Bradford 23, Leeds 26, Sheffield 23, Hull 22, Sunderland 20, and Newcastle-upon-Tyne 26. The deaths referred to the seven principal zymotic diseases in these towns, which in the five previous weeks had increased from 308 to 584, further rose last week to 801; and were equal to an average annual rate of 6·4 per 1000. This increase has been due to the greater fatality from diarrhœa, which caused 503 deaths last week, against 76, 135, 196, and 325 in the four preceding weeks. The annual rate from diarrhœa averaged 4·0 per 1000 in the eighteen towns, and was equal to 5·8 in Manchester, 6·1 in Leicester, and 8·0 in Salford. To simple cholera and choleraic diarrhœa, 19 deaths in these towns were referred, of which 12 occurred in London.

LONDON.

In LONDON 2137 BIRTHS and 1609 DEATHS were registered. After making due allowance for increase of population, the births were 114, and the deaths 230, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 18 and 21 per 1000, further rose, however, last week to 25. The rate, after distribution of the deaths in institutions in proportion to population, was 25 per 1000 in the West, 26 in the North, 27 in the Central, 27 in the East, and 23 in the South groups of Districts.

The 1609 deaths included 31 from measles, 15 from scarlet fever, 8 from diphtheria, 62 from whooping-cough, 37 from different forms of fever, 305 from diarrhœa, and not one from small-pox; thus to the seven principal diseases of the zymotic class 458 deaths were referred, against numbers increasing steadily from 129 to 334 in the five preceding weeks. These 458 deaths were, however, 106 below the corrected average number in the corresponding week of the last ten years. The 62 fatal cases of whooping-cough, which included 59 of children under five years of age, exceeded the corrected weekly average by 20; they showed the largest excess in the Districts of Pancras, Holborn, St. Saviour Southwark, and Lambeth. The deaths referred to measles, scarlet fever, and fever were again considerably below the corrected average weekly numbers, and it is long since the deaths registered in a week did not include a single fatal case of small-pox, as was the case last week.

The deaths referred to fever, which had been but 20 and 21 in the two preceding weeks, rose to 37 last week, although they were 9 below the corrected weekly average; 6 were certified as typhus, 20 as enteric or typhoid, and 11 as simple continued fever. The registrar of Fulham, in returning a fatal case of typhoid fever in Peterborough Road, remarks that this was the second case in the house within the week, and attributes the disease to "defective drainage, and the waste-pipe of the cistern being connected with a cesspool."

The mean temperature of the air in the week at the Royal Observatory, Greenwich, was 68°·8, and 7°·2 above the average for the corresponding week in 50

years, although $2^{\circ}3$ lower than in the same week of 1872. A considerable excess prevailed on each day of the week, and on Tuesday the mean was $75^{\circ}2$ or $13^{\circ}7$ above the average. The high day temperature of the air, rising to $88^{\circ}7$ in the shade on Tuesday, was oppressive. The mean temperature of the water of the Thames was $1^{\circ}9$ below that of the air. The air was generally dry throughout the week, and its horizontal movement exceeded eight miles an hour.

The fatal cases of diarrhoea continue to increase under the influence of the high temperature; from 22, 68, 100, and 205, they further rose to 305 last week, but were 37 below the average number for the corresponding week in the last ten years. Of these 305 deaths referred to diarrhoea, 240 were of infants under one year of age, and 46 more of children aged between one and five years. The annual death-rate from diarrhoea in London was equal to 4.7 per 1000; in the five groups of districts this diarrhoeal rate was 3.7 in the South, 4.2 in the West, 4.6 in the North, 5.5 in the Central, and 6.7 in the East of London. To simple cholera and choleraic diarrhoea 12 deaths were referred, against 6 and 13 in the two previous weeks; ten were cases of children and two of adults.

To different forms of violence 43 deaths were referred; 34 were the result of negligence or accident, including 10 from fractures and contusions, 3 from burns and scalds, 13 from drowning, one from poison, and 4 from suffocation. The death of a steam sawyer in Millwall Dock on 23d was referred to sunstroke; and a house-painter in Islington died on 17th from "chronic lead-poisoning." Four cases of suicide, 3 of infanticide, and one of manslaughter, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 68 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 27th instant; of these, 61 occurred in the Metropolitan, and 7 in the City Police Districts.

In the large Public Institutions 241 deaths were recorded, or 15 per cent. of the total deaths; of these, 129 occurred in Workhouses, 100 in Hospitals, and 12 in Lunatic Asylums.

Dr. Frankland, F.R.S., reports that the Metropolitan Waters were all clear and colourless when drawn from the Companies' mains for analysis during July. Taking unity to represent the organic impurity in a given volume of the Kent Company's water, the proportional amount in the water supplied by each of the other Metropolitan Companies was:—New River 1.5, East London 2.1, West Middlesex and Southwark 2.4, Grand Junction 2.5, Chelsea 2.6, and Lambeth 2.7. As is usually the case during dry weather the river waters maintained their improved quality, although the high temperature at which they were delivered to the consumer rendered them "vapid and unpalatable." The water delivered by the East London Company exhibited a considerable reduction in the evidence of "previous sewage contamination," in consequence of the large storage capacity possessed by that Company. The Lambeth Company's water "continues to be inferior in quality to that supplied by any other Company drawing from the "Thames."

The water supplied to Birmingham in July is reported by Dr. Hill, its Medical Officer of Health, to have been unusually turbid, and to have shown a considerable increase of organic nitrogen. The Glasgow water supply, however, drawn from Lock Katrine contained considerably less organic nitrogen, according to the report of Professor Bischof, of the Andersonian University; although somewhat yellowish and very slightly turbid when seen through a stratum one metre thick, the water was entirely free from any evidence of previous sewage or animal contamination.

INDIAN CITIES.

In Calcutta 150 deaths were returned in the week ending June 7th, equal to an annual death-rate of 17 per 1000. In Bombay the deaths registered during the week ending 24th June were 273, and the rate was 22 per 1000. In Madras the 277 deaths in the week ending June 13th showed a rate of 36 per 1000.

FOREIGN CITIES.

The usual returns from Paris have not been received during the past four weeks. In Brussels 74 deaths occurred in the week ending the 19th instant, and the rate was 21 per 1000. In Berlin during the same week 738 deaths, including 116 from diarrhoea, were recorded, showing a rate of 47 per 1000. In Vienna the 381 deaths in the week ending 19th instant, including 81 from Brechruhr (choleraic diarrhoea) against 16 and 60 in the two previous weeks, gave

a rate of 31 per 1000. In Rome 131 deaths were registered in the week ending 13th instant, and the rate was 28 per 1000. In Florence 141 deaths were registered during the week ending 19th instant, equal to a rate of 37 per 1000. In Turin the deaths returned during the week ending 13th instant were 116, and the annual death-rate was 28 per 1000. During the week ending the 19th instant 115 deaths were registered in Amsterdam, and 43 in the Hague; and the rates were equal to 21 and 24 per 1000, respectively. In Copenhagen the deaths returned during the week ending 17th instant were 102, and the rate was 27 per 1000.

In the City of New York 630 deaths were registered in the week ending July 5th, and the equivalent annual rate of mortality was 33 per 1000. In Philadelphia 344 deaths were returned during the same period, and the rate was 24 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.87 in.; the highest reading was 30.03 in. on Monday morning last, and the lowest 29.73 in. at 9 a.m. on Wednesday. The mean temperature of the *air* was 68°·8, or 7°·2 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was above the average throughout the week, the greatest excess being 13°·7 on Tuesday. The highest day temperature in the shade was 88°·7 on Tuesday, and the lowest night temperature 52°·8 on Thursday; the extreme range in the week was, therefore, 35°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 159°·4 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 10°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 66°·9. The mean degree of *humidity* of the air was 70, complete saturation being represented by 100. The general direction of the *wind* was S.W. and S.E., and the horizontal movement of the air averaged 8½ miles per hour. Only .03 of an inch of rain was measured, all of which fell on Saturday.

The mean temperature of the week in the other large English towns furnishing returns ranged from 62°·8 in Portsmouth, to 68°·7 in Manchester; the lowest recorded night temperature was 45°·2 in Portsmouth, and the highest day temperature in the shade 95°·0 in Manchester. Rain was measured in all the towns furnishing returns except Norwich, the amount varying from 0.23 of an inch at Nottingham, to 1.23 inches at Leeds.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 217,465 cubic metres at Crossness, and 258,904 cubic metres at Barking, equivalent to about as many tons by weight.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied during the month of JUNE 1873: according to their returns, 120,204,176 gallons or 546,143 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 238.5 gallons (108.4 decalitres), rather more than a *ton* by weight, to each house, and 33.6 gallons (15.3 decalitres) to each person.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	JUNE 1872.	JUNE 1873.	JUNE 1872.	JUNE 1873.
TOTAL SUPPLY	496,495	504,034	114,866,743	120,204,176
From Thames	231,740	236,267	59,942,767	62,757,259
From Lea and from other Sources	264,755	267,767	54,917,976	57,446,917
THAMES.				
Chelsea	28,154	28,270	9,443,600	8,566,000
West Middlesex	43,580	44,810	10,296,650	10,180,458
Southwark and Vauxhall	78,876	79,396	16,449,134	18,265,468
Grand Junction	33,013	34,243	12,212,783	12,346,633
Lambeth	48,117	49,548	11,541,200	13,398,790
LEA AND OTHER SOURCES.				
New River	120,133	121,194	26,789,000	26,295,000
East London	103,513	104,637	21,012,700	24,095,000
Kent	41,109	41,936	7,116,276	7,056,917

Note.—The Return for June 1873, as compared with that for the corresponding month of 1872, shows an increase of 7,539 houses, and of 5,343,433 gallons in the daily supply of water.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR JULY.

SIR,

Royal College of Chemistry, 25th July 1873.

I HAVE the honour to submit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of July, and I append also.

the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine forwarded by Professor Bischof.

All the Metropolitan Waters were clear and colourless when drawn from the Companies' mains.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·5, East London 2·1, West Middlesex and Southwark 2·4, Grand Junction 2·5, Chelsea 2·6, and Lambeth 2·7. This comparison shows that the river waters continue to maintain the better quality which they attain during dry summer weather, but their high temperature rendered them vapid and unpalatable. The comparatively great storage capacity possessed by the East London Company causes a considerable reduction in the evidence of previous sewage contamination exhibited by the water which they distribute. The water delivered by the Lambeth Company continues to be inferior in quality to that supplied by any other company drawing from the Thames.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was unusually turbid and showed a considerable increase of organic nitrogen.

Professor Bischof, of the Andersonian University, Glasgow, reports that the proportion of organic nitrogen contained in the water supplied to that city from Loch Katrine had undergone great reduction since last month. The water was quite free from any evidence of previous sewage or animal contamination. It was yellowish and very slightly turbid when seen through a stratum one metre thick. Subjected to the much less stringent test which I apply to the Metropolitan Waters, it would be pronounced clear and colourless.

The Registrar General, &c., &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impu- rity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamina- tion. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 8th July, Cab Rank, Horse Guards. }	18·8	26·38	·138	·023	·0	·178	·201	1460	1·90	21·2
West Middlesex -	{ 8th July, Cab Rank, Portland-road. }	21·0	24·32	·123	·024	·0	·154	·178	1220	1·80	19·9
Southwark and Vauxhall - -	{ 8th July, Cab Rank, St. George's Church, Borough. }	21·3	23·92	·129	·022	·0	·158	·180	1260	1·90	19·7
Grand Junction -	{ 10th July, 14, Lancaster-gate, Hyde- park. }	20·6	24·78	·127	·029	·0	·162	·191	1300	1·85	19·4
Lambeth - - -	{ 8th July, Cab Rank, Westminster Bridge-road. }	18·8	26·40	·145	·026	·0	·174	·200	1420	1·80	20·9
OTHER SOURCES.											
New River - -	{ 8th July, Cab Rank, Tottenham- court-road. }	19·5	26·42	·074	·018	·0	·178	·196	1460	1·70	21·5
East London - -	{ 9th July, Royal Hotel, Mile-end-rd. }	19·0	24·56	·112	·022	·0	·131	·153	990	2·10	19·4
Kent - - -	{ 9th July, Deptford Bridge Police Station. }	14·0	40·84	·054	·009	·0	·369	·378	3370	2·60	29·1
Birmingham* -	{ 7th July, Birmingham Waterworks }	15·0	23·38	·263	·046	·002	·232	·279	2018	1·26	13·1
Glasgow† - -	{ 18th July, Loch Katrine Waterworks }	15·0	3·20	·192	·008	·001	0	·008	0	·79	1·0
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. Bischof, Professor of Technical Chemistry, Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 8th July at the Horse Guards cab-rank had a temperature of 18°·8 C.; 100,000 lbs. of it contained 26·38 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·138 lb. of carbon and ·023 lb. of nitrogen. The above quantity of water also contained no ammonia and ·178 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·201 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1460 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·9 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 21·2 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTIETH Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1892	1951	1947	1989	2163	2003	2142	2078	2137	2158	2046·0	2137
Males . .	994	1011	1005	1016	1107	980	1066	1076	1058	1087	1040·0	1060
Females .	898	940	942	973	1056	1023	1076	1002	1079	1071	1006·0	1077
TOTAL Deaths	1452	1607	1414	2600	1347	1885	1646	1700	1420	1643	1671·4	1609
Males . .	733	848	753	1312	687	945	863	874	734	833	858·2	825
Females .	719	759	661	1288	660	940	783	826	686	810	813·2	784

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.
TOTAL Deaths - - -	1326	1355	1271	1213	1182	1219	1090	1191	1129	1198	1181	1381	1609
Deaths under 5 years of age -	495	505	478	475	459	466	406	455	419	511	514	751	850
Deaths 5-20 - - -	89	74	83	84	75	80	86	74	76	88	79	72	90
Deaths 20-40 - - -	180	204	224	177	165	187	163	185	190	159	196	162	188
Deaths 40-60 - - -	241	249	228	219	210	222	224	223	199	218	211	197	225
Deaths 60-80 - - -	273	282	213	210	223	226	187	222	207	192	149	164	219
Deaths at 80 years & upwards	48	41	45	48	50	38	24	32	38	30	32	35	37
Deaths from Small-pox - -	4	2	2	4	2	3	5	3	1	1	3	1	—
" " Measles - - -	13	28	19	20	29	22	33	31	28	33	24	31	31
" " Scarlet fever - -	7	5	7	6	8	11	9	9	10	11	6	11	15
" " Diphtheria - - -	2	4	5	5	5	3	11	11	8	7	5	1	8
" " Whooping-cough -	59	78	67	77	43	53	57	39	57	43	36	64	62
" " Typhus fever - -	5	4	9	6	3	4	6	2	2	5	2	1	6
" " Enteric (or Ty- phoid) fever - -	9	13	17	7	14	12	13	10	12	12	10	16	20
" " Simple Contagious fever - - -	6	8	8	9	5	6	5	4	6	7	8	4	11
" " Diarrhœa - - -	13	13	12	12	16	17	18	20	22	68	100	205	305
" " Simple Cholera - -	—	—	—	—	—	1	—	1	2	3	6	13	12
" " Phthisis - - -	172	182	159	171	150	156	150	144	139	165	151	160	172
" " Bronchitis - - -	191	164	120	131	125	123	92	102	94	89	81	79	88
" " Pneumonia - - -	78	95	75	72	77	69	66	58	47	65	52	66	54
" " Heart Disease - -	70	85	73	67	70	72	61	69	62	63	57	59	70
Mean Temperature of the Air	48·5	48·4	50·1	49·6	53·4	55·4	56·8	60·4	62·0	61·6	62·6	59·4	68·8
Mean Temperature of the Water of the Thames -	48·6	51·6	54·2	53·9	56·1	57·8	59·1	61·1	63·8	64·6	65·8	64·5	66·9
Humidity of the Air - -	79	82	76	82	72	82	79	80	73	82	70	79	70
Rain-fall in inches - -	0·27	0·90	0·15	0·27	0·17	0·68	0·26	0·76	0·00	0·98	0·49	1·21	0·08

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Leeds, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; R. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 26th day of July 1873, in the following large TOWNS.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS registered during the Week ending 26th July 1873.	DEATHS registered during the Week ending 26th July 1873.	TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CEN- TI- GRADE.)	RAIN FALL.	
						Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Cent met.
Total of 21 Towns in the UNITED KINGDOM - - -	217,836	7,507,575	34·5	5017	3636	95·0	45·2	66·4	19·11	0·66	1·66
LONDON - - -	78,080	3,356,073	43·0	2137	1609	88·7	52·8	63·8	20·44	0·03	0·08
PORTSMOUTH - - -	9,513	118,280	12·4	74	36	82·2	45·2	62·8	17·11	—	—
NORWICH - - -	7,472	81,677	10·9	39	33	92·0	50·0	67·6	19·78	—	—
BRISTOL - - -	4,688	189,648	40·5	116	77	90·2	53·9	64·9	18·28	0·54	1·37
WOLVERHAMPTON - -	3,387	70,084	20·7	44	37	91·2	50·4	66·6	19·22	0·65	1·65
BIRMINGHAM - - -	7,331	355,540	45·4	271	148	89·8	52·7	66·5	19·17	0·33	0·84
LEICESTER - - -	3,200	102,694	32·1	83	47	91·7	51·0	67·4	19·67	0·28	0·71
NOTTINGHAM - - -	1,996	89,557	44·9	70	52	90·4	49·7	67·0	19·44	0·23	0·58
LIVERPOOL - - -	5,108	505,274	98·9	307	268	89·1	53·5	64·4	18·00	1·15	2·92
MANCHESTER - - -	4,486	354,057	78·9	242	214	95·0	54·0	68·7	20·39	0·61	1·55
SALFORD - - -	5,172	130,468	25·2	107	75	91·5	52·4	66·3	19·06	1·19	3·02
OLDHAM - - -	4,167	85,141	20·4	61	33	86·0	—	—	—	0·96	2·44
BRADFORD - - -	6,590	156,609	23·8	119	70	88·8	55·8	67·9	19·94	0·77	1·96
LEEDS - - -	21,572	272,619	12·6	206	136	91·0	54·0	67·8	19·89	1·23	3·12
SHEFFIELD - - -	22,830	254,352	11·1	156	110	91·0	54·0	67·4	19·87	0·33	0·84
HULL - - -	3,562	123,125	36·0	98	53	—	—	—	—	—	—
SUNDERLAND - - -	3,306	102,450	31·0	66	39	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	183,246	25·0	121	66	85·0	57·0	66·3	19·06	0·87	2·21
EDINBURGH - - -	4,427	208,553	47·1	130	77	82·9	49·8	66·2	19·00	0·76	1·93
GLASGOW - - -	5,063	498,462	98·5	451	335	84·4	47·2	63·9	17·72	0·88	2·24
DUBLIN - - -	10,050	314,666	31·3	119	121	81·6	48·2	64·3	17·94	1·15	2·92

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 26th day of July 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE OF MOR- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Houses.	In Private Houses.
Total of 18 Towns -	25	3103	1111	502	3	66	55	14	77	83	503	110	170	392	392
LONDON - - -	25	1609	584	256	—	31	15	8	62	37	305	43	80	241	241
PORTSMOUTH - - -	16	36	12	8	—	—	—	—	2	4	3	3	4	1	1
NORWICH - - -	21	33	9	10	—	—	—	—	—	3	5	—	1	2	2
BRISTOL - - -	21	77	26	17	—	3	2	—	2	1	3	2	5	12	12
WOLVERHAMPTON - -	28	37	12	5	—	—	4	—	—	1	4	5	6	5	5
BIRMINGHAM - - -	22	148	39	23	—	—	5	3	2	4	15	9	13	13	13
LEICESTER - - -	24	47	23	6	—	—	—	—	—	1	12	1	1	7	7
NOTTINGHAM - - -	30	52	18	13	2	3	—	—	—	—	8	—	—	4	4
LIVERPOOL - - -	28	268	115	51	—	9	—	1	1	6	46	15	19	36	36
MANCHESTER - - -	32	214	77	30	—	4	7	—	2	7	39	5	13	32	32
SALFORD - - -	30	75	34	9	—	2	1	—	—	1	20	3	3	4	4
OLDHAM - - -	20	33	9	12	—	—	—	—	—	—	3	1	1	4	4
BRADFORD - - -	23	70	24	5	1	1	1	—	1	4	5	—	—	6	6
LEEDS - - -	26	136	48	14	—	2	13	2	3	4	12	8	8	9	9
SHEFFIELD - - -	23	110	30	14	—	9	1	—	2	3	7	7	8	9	9
HULL - - -	22	53	19	12	—	—	—	—	—	4	5	4	3	3	3
SUNDERLAND - - -	20	39	11	12	—	—	—	—	—	2	3	1	1	3	3
NEWCASTLE-ON-TYNE -	26	66	21	5	—	2	6	—	—	1	8	3	4	1	1
DUBLIN - - -	20	121	14	29	—	5	1	1	2	4	2	1	4	39	39

TABLE 5.—DEATHS Registered in LONDON in the THIRTIETH Week of the Year 1873.

[illegible]

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

252 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRARS' SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include															In Public Insti- tutions.
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.			
LONDON		3,254,260	2137	1609	584	256	-	31	15	8	62	6	20	11	305	43	80	241		
WEST DISTRICTS		561,359	390	275	97	53	-	6	3	-	8	2	5	1	47	9	14	40		
NORTH DISTRICTS		751,729	505	380	129	71	-	-	5	1	13	1	5	2	69	10	25	31		
CENTRAL DISTRICTS		334,399	186	177	72	17	-	4	-	2	10	-	2	1	34	1	5	31		
EAST DISTRICTS		639,111	448	334	129	44	-	6	6	2	14	2	4	2	84	9	17	48		
SOUTH DISTRICTS		967,692	698	443	157	71	-	15	1	3	17	1	4	5	71	14	19	71		
WEST DISTRICTS.																				
St. Mary Paddington WH		58728	26	24	8	3	-	1	1	-	1	-	-	-	8	-	2	4		
St. John Paddington H		38085	14	12	3	2	-	-	-	-	-	-	-	-	1	2	3	2		
Kensington Town W		91645	67	47	20	8	-	-	1	1	1	1	1	13	1	1	4			
Brompton H		28554	14	9	4	1	-	-	-	-	-	-	-	-	3	-	-	-		
St. Peter Hammersmith		6662	4	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H		36029	22	15	5	4	-	-	-	-	-	-	-	-	2	-	-	-		
Fulham W		23350	15	11	6	1	-	-	-	-	-	1	-	4	1	2	1	-		
Chelsea South HH		26420	21	17	3	3	-	1	-	-	-	1	1	-	1	-	1	2		
Chelsea North-west HW		23277	11	12	7	2	-	-	-	-	1	-	1	-	2	-	1	-		
Chelsea North-east		21392	6	6	3	1	-	-	-	-	-	-	-	-	2	-	-	-		
Hanover Square H		18698	6	9	3	2	-	-	-	-	1	-	-	-	1	2	2	-		
May Fair WW		13007	7	9	5	3	-	-	-	-	1	-	-	-	1	-	-	3		
Belgrave HH		57972	32	28	6	6	-	1	-	2	-	-	1	-	1	2	1	7		
St. John Westminster H		38478	28	23	7	4	-	3	1	-	-	-	1	1	6	-	-	1		
St. Margaret Westminster WWHHW		27781	17	25	9	8	-	-	-	1	-	-	1	1	1	1	-	16		
St. James's Square		10472	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Golden Square W		12880	2	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
Berwick-street		10287	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HH		17562	2	9	4	1	-	-	-	-	-	-	-	-	1	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone HH		28579	13	17	2	-	-	-	-	-	1	-	-	-	-	2	3	8		
Cavendish Square		15425	4	4	1	1	-	-	-	-	-	-	-	-	2	-	-	-		
Rectory Marylebone WH		26384	13	18	4	7	-	-	-	-	-	-	-	1	1	1	1	7		
St. Mary Marylebone HHH		21786	20	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone		38944	30	22	14	3	-	-	-	-	-	-	-	9	1	1	-	-		
St. John Marylebone		33136	13	12	5	2	-	-	-	-	2	-	-	3	-	-	-	-		
Hampstead WHHL		32281	20	10	1	4	-	-	-	1	-	-	1	-	-	-	-	2		
Regent's Park Pancras		38200	27	18	6	4	-	-	-	-	2	-	-	3	1	1	-	-		
Tottenham-court WH		29370	19	14	5	4	-	-	-	-	-	-	-	4	-	1	4	-		
Gray's Inn Lane H		29221	14	20	7	3	-	-	-	3	-	1	-	4	-	-	-	-		
Somers Town		38533	25	13	0	1	-	-	-	-	-	-	-	4	-	2	-	-		
Camden Town W		17943	17	13	4	4	-	-	-	-	1	-	-	1	-	3	7	-		
Kentish Town W		68136	54	40	15	4	-	-	-	-	2	-	-	6	1	2	5	-		
Islington West HHH		97820	69	46	15	8	-	-	2	-	-	1	2	-	10	1	-	1		
Islington East WWHH		115953	81	65	16	17	-	3	-	-	-	-	-	10	1	4	7	-		
Stoke Newington H		9841	4	5	2	1	-	-	-	-	-	-	-	-	2	-	-	1		
Stamford Hill		6598	6	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-		
West Hackney		28693	17	12	5	2	-	-	-	-	-	-	-	1	2	-	1	-		
Hackney WWH		50104	43	25	12	1	-	-	-	-	1	-	1	-	6	-	2	5		
South Hackney		30339	16	10	5	2	-	-	-	-	-	-	-	-	2	-	2	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury		17853	10	8	3	2	-	-	-	-	-	-	-	-	1	-	-	-		
St. Giles South WH		19109	13	11	4	-	-	-	-	-	-	-	-	-	3	1	1	3		
St. Giles North		16594	13	9	6	-	-	1	-	-	-	-	-	-	-	-	-	-		
Long Acre		11379	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Charing Cross H		9859	-	6	-	-	-	-	-	-	-	-	-	-	-	-	1	4		
St. Mary-le-Strand		9378	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes H		10723	5	10	3	1	-	-	-	-	-	-	-	-	3	-	-	6		
St. George-the-Martyr HHHH		20521	11	17	5	3	-	-	-	-	3	-	-	-	4	-	-	-		
St. Andrew Eastern W		13529	5	6	-	1	-	-	-	-	-	-	-	-	-	-	-	7		
Saffron Hill		9066	3	5	3	1	-	1	-	-	1	-	-	-	1	-	-	-		
St. James Clerkenwell W		18917	19	17	7	2	-	-	-	-	-	-	-	-	2	-	-	4		
Amwell Clerkenwell		16884	13	8	3	-	-	-	-	1	-	-	-	1	1	-	1	-		
Pentonville		13337	10	11	5	2	-	-	-	-	1	-	-	-	4	-	-	-		
Goswell-street		16242	12	7	4	-	-	1	-	-	2	-	-	-	2	-	-	-		
Old-street H		12161	11	8	5	-	-	-	-	-	-	-	-	-	3	-	-	-		
City-road HHL		18301	18	10	5	-	-	-	-	-	1	1	-	-	4	-	-	1		
Whitecross-street		13792	5	9	5	-	-	-	-	-	-	-	-	-	1	-	-	-		
Finsbury		10741	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph East London HH		14540	5	7	5	1	-	-	-	-	-	-	1	-	-	-	-	-		
Cripplegate		13638	2	5	2	-	-	1	-	-	-	-	-	-	3	-	-	-		
St. Sepulchre H		7562	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3		
St. Bride W		11185	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Castle Baynard		4426	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch		6270	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Queenhithe		4753	2	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-		
Allhallows Barking		5764	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H		7845	4	6	2	2	-	-	-	-	-	-	1	-	1	-	-	-		

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—
W—Workhouse;
H—Hospital;
L—Lunatic Asylum;
w—A Workhouse not belonging to the district in which it is situated.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th JULY, 1873.

[Under the Superintendence of the Astronomer Royal.]

MOON.		BARO-METER.		READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.			
Phases of Moon.	Mean daily reading of cool and re-duced to 32° Fahr. (Fah. held).	Dry.				In the Water of the Thames at self-registering Thermometers.				Between Dew Point Temperature and Air Temperature.		Between mean tem-perature of the day and the mean tem-perature of the same day on an average of 50 years.*		As deduced from Anemometers.		Collected Gauge whose receiving surface above the ground.	Ozone.								
		High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	Thermom-eter black-ened bulb in vacuo, placed on the grass.	Highest in the day, as shown by a self-reg-istering thermo-meter.	Lowest in the day, as shown by a self-reg-istering thermo-meter.	In the Water of the Thames at self-registering Thermometers.	Mean daily value.	Great-est.	Least.	General Direction.	Oster's.			Pressure on square foot.	Amount of Horizontal Movement.	Mean of each day.	Eobinson's.				
																						A.M.	P.M.	Great-est.	Least.	24 Obs.
JULY.																									
..	20	in.	82.2	53.4	28.8	66.7	61.4	149.0	45.0	64.8	63.2	5.3	14.6	3.8	83	WSW.	WSW. & SW.	1.3	0.0	0.1	252	0.00			
..	21	..	89.91	86.5	57.2	29.3	71.7	57.1	58.2	61.4	63.0	10.2	24.7	0.4	60	SW. & SSW.	SSE. & ESE.	0.8	0.0	0.1	152	0.00			
..	22	Greatest Dec. N.	89.819	88.7	60.3	28.4	75.2	61.4	53.0	67.1	65.0	13.8	24.3	1.3	62	E & SE.	SSE. & SW.	1.3	0.0	0.1	168	0.00			
..	23	..	29.767	87.2	63.0	24.2	72.3	63.2	148.2	59.6	68.8	66.5	9.1	18.4	0.8	73	WSW.	W & WNW.	2.7	0.0	0.3	260	0.00		
New	24	..	29.883	80.0	52.8	27.2	65.2	54.8	142.2	44.8	69.8	67.4	10.4	25.0	1.0	69	WSW. & W.	WSW. & SSW.	1.4	0.0	0.0	234	0.00		
..	25	..	29.829	82.1	57.0	25.1	68.3	53.9	159.4	50.5	69.9	67.4	14.4	26.2	2.1	60	SSW.	SSW.	1.3	0.0	0.1	204	0.00		
..	26	..	29.799	74.0	58.2	15.8	62.4	57.2	115.1	49.4	70.4	68.3	5.2	15.8	2.1	83	W SSW. & WSW.	W & WSW.	0.6	0.0	0.0	156	0.03		
MEANS		..	29.869	83.0	57.4	25.5	68.8	58.4	146.4	50.4	68.0	65.8	10.4	21.3	1.6	70	SW. & SE.		..	..	..	Sum 1426	0.03
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

NOTES.

The height of the eastern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; at noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are deduced from the mean daily values by the application of the corrections deduced by James Glaisher, F.R.S., from the observations made at Greenwich, in the years 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 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WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

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4th August 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5304 *births* and 3556 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1748. The mortality from all causes in these towns was at the rate of 25 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 16 per 1000 persons living in Edinburgh, 31 in Glasgow, and 18 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 23, Portsmouth 18, Norwich 13, Bristol 16, Wolverhampton 24, Birmingham 23, Leicester 26, Nottingham 27, Liverpool 30, Manchester 33, Salford 29, Oldham 20, Bradford 24, Leeds 29, Sheffield 30, Hull 32, Sunderland 17, and Newcastle-upon-Tyne 29. The fatal cases of diarrhoea in these towns, which in the five preceding weeks had steadily increased from 76 to 503, further rose to 736 last week, of which 375 occurred in London. The annual rate from diarrhoea averaged 5·9 per 1000 in the eighteen towns, and was equal to 8·1 in Leicester and Liverpool, 9·0 in Leeds, and 9·6 in Manchester. To simple cholera 31 deaths in these towns were referred, of which 23 were returned in London. Measles caused an excessive fatality in Sheffield last week.

LONDON.

In LONDON 2299 BIRTHS and 1508 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 36, while the deaths were 295 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 18, 21, and 25 per 1000, declined last week to 23. The rate, after distribution of the deaths in institutions, in proportion to population, was 21 per 1000 in the West, 24 in the North, 27 in the Central, 27 in the East, and 21 in the South groups of Districts.

The 1508 deaths included one from small-pox, 28 from measles, 8 from scarlet fever, 3 from diphtheria, 41 from whooping-cough, 22 from different forms of fever, and 375 from diarrhoea; thus to the seven principal diseases of the zymotic class 478 deaths were referred, against numbers increasing from 129 to 458 in the six preceding weeks. The fatal cases of diarrhoea showed a further increase of 70 upon the numbers returned in recent weeks, and exceeded by 30 the corrected average number in the corresponding week of the last ten years. The deaths from whooping-cough, fever, scarlatina, and measles had, however, declined, and those from measles, scarlatina, and fever were considerably below the corrected average. Two fatal cases of typhoid fever were returned at Putney.

With a declining mortality the deaths from diarrhoea were 375, and the deaths from simple cholera are increasing; but while cholera has been fatal to 21 children it has been only fatal to one adult, a needle-woman, of the age of 28, living at 26, St. Anne Street, Linchouse, and to the daughter, aged 9, of a labourer, who was a passenger in the Rhin. London is still free from epidemic cholera; nor with due precaution has this great city much to dread from a disease, which in the years 1849, 1854, and 1866 was fatal to 14,125, 10,738, and 5,596 of its inhabitants.

Cholera and small-pox are two diseases better known now than almost any other disease. They are both propagated by easily recognised matters, of which the diffusion in the case of cholera can be limited. Its diffusion through the waters of London was first divined by the genius of Dr. Snow, and demonstrated by the facts analysed at the General Register Office. And now the companies no longer pump up their supply from the Thames, charged with sewage, at

Hungerford Bridge or at Battersea, the risk of the diffusion of the choleraic leaven imported by Danish or other ships is greatly diminished.

Ships have generally dirty closets which are the forcing propagating beds of zymotic disease; and if some of Her Majesty's ships are in this respect defective, is it not much more likely to be the case in the Merchant Service? Even seamen have no such sense of purity as women, and hence ships are the great importers of disease. To keep out cholera the most rigorous cleanliness should be insisted on not only in English but in foreign ships. This we may hope will be seen to now the City of London has awakened to its duty, and has appointed efficient sanitary officers.

The engineers of the several water companies will also be on the alert, and take care that the accidents of 1866 are not repeated.

Diarrhoea is sometimes cholera in its early stages, it therefore demands immediate treatment. The deaths of hundreds of infants and young children by diarrhoea cannot go on without the culpable negligence of their parents. Children are neglected, or they would not die in such numbers.

The mean temperature of the week at the Royal Observatory, Greenwich, was $63^{\circ} \cdot 7$, and $1^{\circ} \cdot 4$ above the average for the corresponding week in 50 years. A considerable excess prevailed on Wednesday and Thursday, while on the other days of the week the mean differed but slightly from the average.

Two deaths in the week were referred to sunstroke.

Eight deaths were caused by horses or vehicles in the streets. From this class of accident 70 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 3d instant; of these, 63 occurred in the Metropolitan, and 7 in the City Police Districts.

INDIAN CITIES.

In Calcutta 192 deaths were returned in the week ending June 14th, equal to an annual death-rate of 21 per 1000. In Bombay the deaths registered during the week ending July 1st were 277, and the rate was 22 per 1000.

FOREIGN CITIES.

In Paris 742 deaths were returned in the week ending July 25th, and the annual death-rate was equal to 21 per 1000 of the estimated population. In Brussels 81 deaths occurred in the week ending the 26th ultimo, and the rate was 23 per 1000. In Berlin during the same week 696 deaths were recorded, showing a rate of 35 per 1000. In Vienna the 415 deaths in the week ending 26th ultimo included 73 from Asiatic cholera, and gave a rate of 35 per 1000. In Rome 141 deaths were registered in the week ending July 20th, and the rate was 30 per 1000. In Florence 126 deaths were registered during the week ending the 26th ultimo, equal to a rate of 33 per 1000. In Turin the deaths returned during the week ending the 20th ultimo were 132, and the annual death-rate was 32 per 1000. During the week ending the 26th ultimo, 146 deaths were registered in Amsterdam, and 44 in the Hague, and the rates were equal to 27 and 25 per 1000 respectively. In Copenhagen the deaths returned during the week ending 24th ultimo were 104, and the rate was 27 per 1000.

In the City of New York 690 deaths were registered in the week ending July 12th, and the equivalent annual rate of mortality was 38 per 1000. In Philadelphia 482 deaths were returned during the same period, and the rate was 34 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29^{\circ} \cdot 87$ in.; the highest reading was $30^{\circ} \cdot 03$ in. at the end of the week, and the lowest $29^{\circ} \cdot 73$ in. on Tuesday evening. The mean temperature of the *air* was $63^{\circ} \cdot 7$, or $1^{\circ} \cdot 4$ above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on the first and last days of the week corresponded with the averages; on Monday and Friday it was below the average, while on the remaining days it was in excess, the excess on Wednesday reaching $6^{\circ} \cdot 7$. The highest day temperature in the shade was $83^{\circ} \cdot 6$ on Wednesday, and the lowest night temperature $49^{\circ} \cdot 9$ on Tuesday; the extreme range in the week was, therefore, $33^{\circ} \cdot 7$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb *in vacuo*, placed on the grass, was $156^{\circ} \cdot 8$ on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged $10^{\circ} \cdot 0$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was $68^{\circ} \cdot 3$. The mean degree of *humidity* of the air was 70, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 11 miles per hour. *Rain* fell on Friday, to the amount of $\cdot 27$ of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 252,966 cubic metres at Crossness, and 308,079 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-FIRST Week of Ten previous Years.

	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	Weekly Average in 10 Years.	1873
TOTAL Births	1941	1906	1828	1938	2264	2106	2130	2082	2076	2252	2057·3	2299
Males	1007	974	885	1049	1139	1078	1070	1016	1040	1166	1042·4	1199
Females	934	932	943	939	1125	1028	1060	1066	1036	1086	1014·9	1100
TOTAL Deaths	1514	1595	1311	2661	1291	1665	1630	1648	1382	1695	1639·2	1508
Males	803	870	663	1321	653	859	824	863	723	895	847·4	779
Females	711	725	648	1340	638	806	806	785	659	800	791·8	729

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.
TOTAL Deaths	1355	1271	1213	1182	1219	1090	1191	1129	1198	1181	1381	1609	1508
Deaths under 5 years of age	505	478	475	459	466	406	455	419	511	514	751	850	884
Deaths 5-20	74	83	84	75	80	86	74	75	88	79	72	90	91
Deaths 20-40	204	224	177	165	187	163	185	190	159	196	162	188	135
Deaths 40-60	249	228	219	210	222	224	223	199	218	211	197	225	186
Deaths 60-80	282	213	210	223	226	187	222	207	192	149	164	219	174
Deaths at 80 years & upwards	41	45	48	50	38	24	32	38	30	32	35	37	38
Deaths from Smallpox	2	2	4	2	3	5	3	1	1	3	1	—	1
Deaths from Measles	28	19	20	29	22	33	31	28	33	24	31	31	28
Deaths from Scarlet Fever	5	7	6	8	11	9	9	10	11	6	11	15	8
Deaths from Diphtheria	4	5	5	5	3	11	11	8	7	5	1	8	3
Deaths from Whooping-cough	78	67	77	43	53	57	39	57	43	36	64	62	41
Deaths from Typhus fever	4	9	6	3	4	6	2	2	5	2	1	6	6
Deaths from Enteric (or Typhoid) fever	13	17	7	14	12	13	10	12	12	10	16	20	13
Deaths from Simple Contag fever	8	8	9	5	6	5	4	6	7	8	4	11	3
Deaths from Diarrhoea	13	12	12	16	17	18	20	22	68	100	205	305	375
Deaths from Simple Cholera	—	—	—	—	1	—	1	2	3	6	13	12	23
Deaths from Phthisis	182	159	171	150	156	150	144	139	165	151	160	172	129
Deaths from Bronchitis	164	120	131	125	123	92	102	94	89	81	79	88	80
Deaths from Pneumonia	95	75	72	77	69	66	58	47	65	52	66	54	42
Deaths from Heart Disease	85	73	67	70	72	61	69	62	63	57	59	70	68
Mean Temperature of the Air	48·4	50·1	49·6	53·4	55·4	56·3	60·4	62·0	61·6	62·6	59·4	68·8	63·7
Mean Temperature of the Water of the Thames	51·6	54·2	53·9	56·1	57·8	59·1	61·1	63·8	64·6	65·8	64·5	66·9	68·3
Humidity of the Air	82	76	82	72	82	79	80	73	82	70	79	70	70
Rain-fall in inches	0·90	0·15	0·27	0·17	0·68	0·26	0·76	0·00	0·98	0·49	1·21	0·03	0·27

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 2d day of August 1873, in the following large Towns.

CITIES AND BOROUGHES. (Municipal Boundaries for all except LONDON.)	Area in Acres.	POPULATION estimated to the middle of the Year 1873.*	Persons to an Acre. (1873.)	BIRTHS	DEATHS	TEMPERATURE OF THE AIR. (FAHREHHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
				registered during the Week ending 2d August 1873.	registered during the Week ending 2d August 1873.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.
Total of 21 Towns in the UNITED KINGDOM - - -	217,836	7,507,575	34·5	5304	3556	83·6	45·2	60·7	15·94	0·40	1·00
LONDON - - -	78,080	3,356,073	43·0	2299	1508	83·6	49·9	63·7	17·61	0·27	0·69
PORTSMOUTH - -	9,513	118,280	12·4	75	40	77·2	45·2	61·1	16·17	0·00	0·00
NORWICH - - -	7,472	81,677	10·9	59	20	80·0	47·0	61·7	16·50	0·15	0·38
BRISTOL - - -	4,688	189,648	40·5	130	57	74·0	50·1	—	—	0·34	0·86
WOLVERHAMPTON -	3,387	70,084	20·7	57	32	74·5	49·1	60·7	15·94	0·44	1·11
BIRMINGHAM - -	7,831	355,540	45·4	258	154	74·3	50·6	60·8	16·00	0·37	0·94
LEICESTER - - -	3,200	102,694	32·1	75	52	79·5	49·7	62·1	16·72	0·17	0·43
NOTTINGHAM - -	1,996	89,557	44·9	65	47	77·0	47·9	61·0	16·11	0·12	0·30
LIVERPOOL - - -	5,108	505,274	98·9	418	291	71·0	54·7	59·7	15·39	0·29	0·74
MANCHESTER - -	4,436	354,057	78·9	271	222	80·0	51·0	62·0	16·67	0·51	1·30
SALFORD - - -	5,172	130,468	25·2	115	73	75·4	48·0	59·2	15·11	0·70	1·78
OLDHAM - - -	4,167	85,141	20·4	71	32	71·0	—	—	—	0·89	2·26
BRADFORD - - -	6,590	156,609	23·8	114	71	72·4	49·2	60·8	16·00	0·11	0·28
LEEDS - - -	21,572	272,619	12·6	199	154	74·0	50·0	61·4	16·33	0·05	0·13
SHEFFIELD - - -	22,830	254,352	11·1	232	146	75·7	51·0	59·5	15·28	0·06	0·15
HULL - - -	3,562	128,125	36·0	112	79	76·0	49·0	61·5	16·39	0·38	0·97
SUNDERLAND - -	3,306	102,450	31·0	70	34	—	—	—	—	—	—
NEWCASTLE-ON-TYNE	5,336	133,246	25·0	79	73	—	—	—	—	—	—
EDINBURGH - - -	4,427	208,553	47·1	127	64	68·9	47·3	57·8	14·33	—	—
GLASGOW - - -	5,063	498,462	98·5	334	298	66·8	48·2	57·9	14·39	1·45	3·68
DUBLIN - - -	10,050	314,666	31·3	144	109	73·5	49·3	60·6	15·89	0·88	2·24

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 2d day of August 1873.

BOROUGHES, &c. (Municipal Boundaries for all except LONDON.)	ANNUAL RATE of Mor- TALITY per 1000 living.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			Under 1 Year of Age.	60 Years of Age and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	In Public Houses.	In Public Houses.	In Public Houses.
Total of 18 Towns -	25	3085	1297	451	8	61	52	5	58	50	736	113	180	36	225	225
LONDON - - -	23	1508	650	212	1	28	8	3	41	22	375	56	107	225	225	225
PORTSMOUTH - -	18	40	15	8	-	-	-	-	2	2	6	6	6	2	2	2
NORWICH - - -	13	20	4	4	-	-	-	-	-	-	-	-	1	4	4	4
BRISTOL - - -	16	57	17	14	-	1	1	-	1	1	6	4	6	4	4	4
WOLVERHAMPTON -	24	32	7	7	-	-	3	-	-	3	1	1	1	1	1	1
BIRMINGHAM - -	23	154	59	14	4	-	9	1	3	-	37	6	10	14	14	14
LEICESTER - - -	26	52	25	7	-	-	-	-	2	16	3	3	3	3	3	3
NOTTINGHAM - -	27	47	14	11	-	2	-	-	1	1	9	4	4	4	4	4
LIVERPOOL - - -	30	201	154	46	-	8	4	1	-	5	78	5	6	35	35	35
MANCHESTER - -	33	222	83	26	-	5	6	-	1	4	65	7	13	21	21	21
SALFORD - - -	29	73	26	15	-	1	3	-	-	1	14	4	5	6	6	6
OLDHAM - - -	20	32	9	7	-	-	1	-	1	-	6	2	2	2	2	2
BRADFORD - - -	24	71	32	6	2	-	-	-	3	-	14	3	1	6	6	6
LEEDS - - -	29	154	66	23	1	-	11	-	2	2	47	2	2	12	12	12
SHEFFIELD - - -	30	146	60	17	-	16	1	-	1	4	19	3	4	7	7	7
HULL - - -	32	79	30	12	-	-	1	-	2	1	19	3	3	2	2	2
SUNDERLAND - -	17	34	13	7	-	-	-	-	-	-	8	1	2	5	5	5
NEWCASTLE-ON-TYNE	29	73	33	10	-	-	4	-	-	2	16	3	4	8	8	8
DUBLIN - - -	13	109	12	20	-	-	4	2	9	7	3	1	2	34	34	34

TABLE 5.—DEATHS Registered in LONDON in the THIRTY-FIRST Week of the Year 1873.

In the Week ending Saturday, August 2, 1873.											In the Week ending Saturday, August 2, 1873.												
Deaths of Persons of the Ages											Deaths of Persons of the Ages												
ALL AGES.		Under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.		ALL AGES.		Under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.	
Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.	Mean Temp.	Thir- ty first Weeks of the 10 years 1863-72.
CAUSES OF DEATH.																							
Mean Temperature		60°9		63°7		63°7		63°7		63°7		63°7		63°7		63°7		63°7		63°7		63°7	
ALL CAUSES																							
1639°2		1508		884		91		135		186		174		38		1626°6		1504		881		91	
SPECIFIED CAUSES																							
1626°6		1504		881		91		135		186		174		37									
SYMPTOMATIC DISEASES.																							
ORDER 1.																							
Small-pox		24°6		1		1																	
Measles		35°3		28		23																	
Scarlet Fever (Scarlatina)		55°0		8		7		1															
Diphtheria		7°0		3		2		1															
Quinsy				7																			
Croup		0°1		9		9																	
Whooping-cough		35°4		41		41																	
Typhus				6		-		1		3		2											
Enteric Typhoid Fever		42°9		13		6		4		1		1		1									
Small continued Fever				3		1		2															
Erysipelas		6°5		3		1				1		1											
Puerperal Fever (Metria)		-		3				1		2		1		1									
Carbuncle		7°		-		-		-		-		-		-									
Influenza		1°		-		-		-		-		-		-									
Dysentery		3°8		2		-		-		1		1											
Diarrhoea		813°7		375		380		1		1		5		4		4							
Simple Cholera		128°9		23		21		1		1		-		-									
Ascle				1		1		-		-		-		-									
Intermittent Fever		9°		11		-		5		3		3											
Rheumatism		4°9		-		-		-		-		-		-									
Other Zymotic Diseases		3°		-		-		-		-		-		-									
ORDER 2.																							
Syphilis		9°4		6		4		-		2		-		-									
Stricture of Urethra		1°2		-		-		-		-		-		-									
Hydrophobia		-		-		-		-		-		-		-									
Glands		1°		-		-		-		-		-		-									
ORDER 3.																							
Privation		5°		-		-		-		-		-		-									
Want of Breast-milk		16°6		18		18		-		-		-		-									
Eruptive and Scary		1°2		4		2		-		1		1											
Alcohol & Del. Tremens		2°3		-		-		-		-		-		-									
Solism / Intemperance		1°6		1		-		-		1		-		-									
ORDER 4.																							
Thrush		6°4		4		4		-		-		-		-									
Worms, &c.		-		-		-		-		-		-		-									
CONSTITUTIONAL DIS.																							
ORDER 1.																							
Gout		2°1		4		-		-		1		2		1									
Dropsy		11°8		4		-		1		3		3											
Cancer		30°8		25		1		5		9		9		1									
Cancerum Oris (Noma)		5°5		1		1		-		-		-		-									
Mortification		4°8		1		-		-		-		1		-									
ORDER 2.																							
Scrofula		9°9		21		14		5		1		1		-									
Tuberc Mesenterica		34°4		41		37		3		1		-		-									
Phthisis		162°0		129		12		21		51		41		4									
Hydrocephalus		27°4		28		24		3		1		-		-									
LOCAL DISEASES.																							
ORDER 1.																							
Cephalitis		13°5		17		9		2		3		2		1									
Apoplexy		32°8		33		3		-		5		12		11									
Parotitis		33°8		20		2		1		6		9		3									
Insanity		1°2		2		-		-		1		1		1									
Chorea		1°		-		-		-		-		-		-									
Epilepsy		5°6		6		-		-		3		2		1									
Convulsions		45°2		50		50		-		-		-		-									
Brain Disease, &c.		17°1		12		7		-		3		2		-									
ORDER 2.																							
Pericarditis		1°5		1		-		-		1		1		-									
Aneurism		2°1		3		-		-		1		1		-									
Heart Disease, &c.		35°0		68		-		5		15		23		25									
ORDER 3.																							
Laryngitis		3°3		4		2		-		1		1		-									
Bronchitis		55°5		80		39		1		-		10		27		3							
Pleurisy		2°7		6		-		1		2		3		-									
Pneumonia		38°1		42		28		2		2		5		5									
Asthma		2°6		3		-		-		-		2		1									
Lung Disease, &c.		8°6		9		6		-		1		2		-									
ORDER 4.																							
Gastritis		2°0		2		1		-		-		1		-									
Enteritis		9°2		15		11		2		3		-		-									
Peritonitis		5°0		11		2		6		-		2		1									
Ascites		3°0		2		-		-		-		1		1									
Ulceration of Intestines		2°4		3		-		-		2		1		-									
Hernia		2°6		-		-		-		-		-		-									
Hens		3°9		5		1		1		1		1		-									
Intussusception		7°		2		1		1		-		-		-									
CAUSES OF DEATH.																							
Mean Temperature		60°9		63°7		63°7		63°7		63°7		63°7		63°7		63°7		63°7		63°7		63°7	
9. Stricture of Intestines																							
10. Fistula		1°0		1		-		-		1		-		-									
11. Stomach Disease, &c.		7°0		5		-		-		-		-		-									
12. Pancreas Disease, &c.		4°4		3		1		-		-		-		-									
13. Hepatitis		4°9		3		3		-		-		-		-									
14. Jaundice		15°8		13		-		-		-		-		-									
15. Liver Disease, &c.		8°		-		-		-		-		-		-									
16. Spleen Disease, &c.		1°6		2		-		-		-		-		1		1		1		1		1	
ORDER 5.																							
1. Nephritis		7°4		1		-		-		-		-		-									
2. Ischuria		9°5		14		-		-		2		7		5									
3. Bright's Disease (Nephria)		1°5		2		-		-		1		1		1									
4. Diabetes		8°		3		-		-		-		-		-									
5. Calculus (Stone)		8°		3		-		-		-		-		-									
6. Cystitis		7°3		6		-		-		1		2		3									
7. Kidney Disease, &c.		6°		2		-		-		-		2		-									
1. Ovarian Dropsy		4°4		8		-		-		-		3		-									
2. Uterus Disease, &c.		-		-		-		-		-		-		-									
ORDER 7.																							
1. Synovitis (Arthritis)		6°7		2		-		1		-		-		1									
2. Joint Disease, &c.		-		-		-		-		-		-		-									
ORDER 8.																							
1. Phlegmon		1°6		3		-		1		-		-		1		1		1		1		1	
2. Ulcer		1°1		1		2		-		-		-		-									
3. Skin Disease, &c.		5°		-		-		-		-		-		-									
IV. DEVELOPMENTAL DISEASES.																							
ORDER 1.																							
1. Premature Birth		21°6		24		24		-		-		-		-									
2. Cyanosis		2°0		-		-		-		-		-		-									
3. Spina Bifida		7°		2		2		-		-		-		-									
4. Other Malformations		2°4		2		2		-		-		-		-									
5. Teething		15°5		16		16		-		-		-		-									
ORDER 2.																							
1. Paramenia		1°		-		-		-		-		-		-									
2. Childbirth (see Puer- peral Fever)		6°6		4		-		4		-		-		-									
ORDER 3.																							
1. Old Age		40°9		42		-		-		-		-		21		21							
ORDER 4.																							
1. Atrophy and Debility		92°1		73		65		1		-		-		7									
V. VIOLENT DEATHS, &c.																							
ORDER 1.																							
(ACCIDENT OR NEGLIGENCE.)																							
1. Fractures and Contusions		18°8		21		5		5		5		5		1									
2. Wounds { Gunshot		7°		1		-		-		1		-		-									
Cut. Stab		4°3		4		2																	

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

REGISTRARS' SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
LONDON - - -	3,254,260	2299	1508	650	212	1	28	8	3	41	6	13	3	375	56	107
WEST DISTRICTS - - -	561,339	330	225	100	34	1	2	1	-	5	-	4	1	60	8	15
NORTH DISTRICTS - - -	751,729	544	353	163	53	-	3	1	1	7	1	1	-	106	10	24
CENTRAL DISTRICTS - - -	334,369	189	176	67	22	-	4	1	2	4	-	1	1	83	10	23
EAST DISTRICTS - - -	639,111	494	354	160	50	-	6	4	-	11	1	2	1	98	16	26
SOUTH DISTRICTS - - -	967,692	742	490	280	53	-	12	1	-	14	4	5	-	78	12	19
WEST DISTRICTS.																
St. Mary Paddington WH - - -	58728	47	32	19	12	-	-	-	-	1	-	-	-	12	1	2
St. John Paddington H - - -	38085	17	15	5	3	-	-	-	-	-	-	1	-	3	1	1
Kensington Town W - - -	91645	53	42	20	6	-	-	-	-	-	-	-	-	15	-	-
Brompton H - - -	28654	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - -	5942	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H - - -	86029	95	15	7	3	-	-	1	-	-	-	-	-	5	1	1
Fulham W - - -	28350	16	6	4	1	-	-	-	-	-	-	1	-	4	-	1
Chelsea South HH - - -	24420	17	11	2	2	-	1	-	-	1	-	-	-	2	-	1
Chelsea North-west HW - - -	23277	13	14	6	3	-	-	-	1	-	1	-	-	2	1	2
Chelsea North-east - - -	21392	11	4	1	2	-	-	-	-	-	-	-	-	1	-	-
Hanover Square H - - -	18698	8	4	1	1	-	-	-	-	-	-	-	-	1	-	-
Mayfair WW - - -	13007	1	5	2	1	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH - - -	57972	25	16	3	3	-	1	-	1	-	-	-	-	-	2	5
St. John Westminster H - - -	38478	26	17	14	1	1	-	-	-	-	-	1	-	8	-	-
St. Margaret Westminster WWHHW - - -	27781	15	17	5	2	-	-	-	1	-	-	-	-	2	1	1
St. James's Square - - -	10472	3	1	2	-	-	-	-	-	-	-	-	-	3	-	-
Golden Square W - - -	12860	13	5	2	-	-	-	-	-	-	-	-	-	1	-	-
Herwick-street - - -	10287	7	6	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HH - - -	17562	9	10	7	2	-	-	-	-	-	-	-	-	4	1	1
NORTH DISTRICTS.																
All Souls Marylebone HH - - -	28579	23	14	4	2	-	1	-	-	1	-	-	-	4	-	-
Cavendish Square - - -	15425	6	6	2	2	-	-	-	-	-	-	-	-	-	1	1
Rectory Marylebone WH - - -	26384	20	7	4	2	-	-	-	-	-	-	-	-	2	-	-
St. Mary Marylebone HHH - - -	21736	22	7	2	1	-	-	-	-	-	-	-	-	3	-	1
Christchurch Marylebone - - -	35944	19	17	10	4	-	-	-	-	-	1	-	-	3	1	1
St. John Marylebone - - -	33136	23	11	5	1	-	-	-	-	-	-	-	-	1	-	1
Hampstead W HHL - - -	32281	12	8	1	5	-	-	-	-	-	-	-	-	1	1	1
Regent's Park Pancras - - -	38200	22	20	11	4	-	-	-	-	-	-	-	-	4	2	4
Tottenham-court WH - - -	23370	9	20	8	2	-	1	-	-	-	-	-	-	2	1	1
Gray's Inn Lane H - - -	29221	17	13	5	-	-	-	-	1	-	-	-	-	6	1	1
Somers Town - - -	38553	24	14	10	3	-	-	-	-	-	-	-	-	6	-	1
Camden Town W - - -	17943	16	16	7	2	-	-	-	3	-	-	-	-	-	-	1
Kentish Town W - - -	68198	51	33	12	2	-	-	-	-	-	-	-	-	8	2	3
Islington West HHH - - -	97820	92	38	18	3	-	-	-	-	-	-	-	-	16	-	2
Islington East WWHH - - -	115958	87	63	34	10	1	1	-	1	-	-	-	-	24	-	1
Stoke Newington H - - -	9841	10	7	3	1	-	-	-	-	-	-	-	-	3	-	-
Stamford Hill - - -	6598	7	4	-	1	-	-	-	-	-	-	-	-	-	-	1
West Hackney - - -	28069	24	13	6	2	-	-	1	-	-	-	-	-	4	1	1
Hackney WWH - - -	50104	34	23	7	7	-	-	-	-	1	1	-	-	6	1	3
South Hackney - - -	30359	21	19	14	1	-	-	-	-	1	-	-	-	9	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - -	17853	10	1	1	-	-	-	-	-	-	-	-	-	1	-	-
St. Giles South WH - - -	19109	12	13	5	1	-	-	-	-	-	-	-	-	6	1	2
St. Giles North - - -	16594	8	11	5	-	-	2	-	-	-	-	-	-	3	-	-
Long Acre - - -	11379	6	6	3	-	-	-	-	-	-	-	-	1	-	-	2
Charing Cross H - - -	9859	6	4	-	1	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand - - -	9378	1	2	1	1	-	-	-	-	-	-	-	-	1	-	-
St. Clement Danes H - - -	10723	5	14	4	2	-	-	-	1	-	-	-	-	3	1	2
St. George-the-Martyr HHHH - - -	20521	7	11	1	3	-	-	1	-	-	1	-	-	-	-	-
St. Andrew Eastern W - - -	13529	9	13	3	1	-	1	-	-	-	-	-	-	2	-	-
Saffron Hill - - -	9465	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - -	18917	17	12	5	1	-	-	-	2	-	-	-	-	1	-	-
Amwell Clerkenwell - - -	16884	6	10	5	2	-	-	-	-	-	-	-	-	5	-	1
Pentonville - - -	13337	12	3	1	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - -	16242	9	10	7	1	-	-	-	-	-	-	-	-	1	2	3
Old-street H - - -	12161	7	6	3	-	-	-	-	-	-	-	-	-	3	-	-
City-road HHL - - -	13391	29	8	4	1	-	-	-	-	-	-	-	-	1	2	2
Whitecross-street - - -	13792	11	8	6	-	-	1	-	-	-	-	-	-	3	-	1
Finsbury - - -	10741	6	3	1	1	-	-	-	-	-	-	-	-	-	-	1
St. Botolph HH - - -	14540	5	9	2	2	-	1	-	-	-	-	-	-	-	-	-
Cripplegate - - -	13683	3	6	1	2	-	-	-	-	2	-	-	-	1	-	-
St. Sepulchre H - - -	7562	3	3	1	1	-	-	-	-	-	-	-	-	-	3	5
St. Bride W - - -	11185	5	5	2	-	-	-	-	-	-	-	-	-	-	1	1
Castle Baynard - - -	4436	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch - - -	6270	2	2	2	-	-	-	-	-	-	-	-	-	2	-	-
Queenhithe - - -	4763	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - -	5764	1	3	-	-	-	-	-	-	-	-	-	-	-	1	3
Broad Street H - - -	7845	2	4	1	2	-	-	-	-	-	-	-	-	1	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Sunday, 2d August 1873.

REGISTRARS' SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Under 1 Year of Age.	60 Years of Age and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhœa.	Violence.	Inquest Cases.	In Public Insti- tutions.	
EAST DISTRICTS.																			
Polwyld Shoreditch	-	-	12430	8	6	2	-	-	-	-	-	1	-	-	-	1	-	-	-
Leonard Shoreditch	L†	-	16545	18	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Hoxton New Town	W	-	27535	23	19	7	5	3	-	-	-	-	-	-	-	3	-	3	1
Hoxton Old Town	-	-	20933	16	12	7	3	2	-	-	-	1	-	-	-	-	-	-	3
Haggerston West	W	-	24162	15	8	3	-	-	-	-	1	-	-	-	-	2	-	-	-
Haggerston East	H	-	19259	12	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney-road	-	-	29822	24	11	7	-	-	2	2	-	-	-	-	-	3	-	-	-
Green, Bethnal Green	WH†	†	43433	35	24	14	2	-	-	1	-	-	-	-	-	4	-	4	-
Church, Bethnal Green	-	-	20577	22	8	-	-	-	-	1	-	-	-	-	-	4	-	-	-
Town, Bethnal Green	-	-	21272	17	8	4	-	-	-	1	-	-	-	-	-	1	-	-	-
Artillery Whitechapel	-	-	6651	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Hopitalfields	-	-	15848	9	6	3	1	-	-	-	-	-	-	-	-	1	-	1	-
Little End New Town	W	-	15550	16	13	5	3	-	-	1	-	-	-	-	-	4	-	1	4
Whitechapel North	-	-	11597	3	8	6	2	-	-	-	-	1	-	-	-	3	-	1	-
Whitechapel Church	H	-	7322	6	17	3	-	-	-	-	-	-	1	-	-	2	-	6	12
Woodman's Fields	-	-	10381	7	7	5	1	-	-	-	-	-	-	-	-	2	-	1	-
Edgware	-	-	4224	3	8	1	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Mary St. George East	-	-	17900	7	11	6	1	-	-	-	-	-	-	-	-	7	-	-	-
St. Paul St. George East	-	-	21350	14	8	4	-	-	-	-	-	2	-	-	-	3	-	-	-
St. John St. George East	W	-	8802	14	4	4	-	-	-	-	-	1	-	-	-	1	-	-	1
Hadwell	W	-	11610	3	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Hatchliff	H	-	16131	8	8	5	-	-	-	-	-	-	-	-	-	3	1	1	2
Himehouse	W	-	29919	26	19	5	2	-	-	-	-	-	-	-	-	5	-	-	-
Little End Old Town West	-	-	38128	28	19	11	4	-	-	-	-	-	-	-	-	6	-	1	-
Little End Old Town East	WH†	†	55024	91	32	17	8	-	-	-	-	2	-	1	-	10	1	3	4
Bow	W WH†	†	67765	67	63	30	13	-	-	-	-	-	-	-	-	19	2	2	25
Poplar	WW	-	48611	57	19	6	1	-	-	1	-	1	-	-	-	2	6	8	-
SOUTH DISTRICTS.																			
Christchurch Southwark	W	-	14573	11	7	-	2	-	3	1	-	-	-	-	-	1	-	-	2
St. Saviour Southwark	H	-	15677	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road	-	-	20421	13	10	4	1	-	1	-	-	1	-	-	-	3	-	-	1
Borough-road	WH	-	16995	7	11	7	-	-	-	-	-	-	-	-	-	2	-	1	-
London-road	LH	-	18961	18	9	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Trinity Newington	-	-	23682	13	11	5	3	-	-	-	-	-	-	-	-	2	-	-	-
St. Peter Walworth	W	-	42448	34	32	17	1	-	3	-	-	2	-	1	-	15	1	2	2
St. Mary Newington	-	-	16792	13	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Olave Southwark	H	-	4373	2	21	2	4	-	-	-	-	-	-	1	-	1	5	4	18
St. John Horsleydown	W	-	10660	10	8	5	1	-	-	-	-	-	-	-	-	3	-	1	2
Leather Market	-	-	16787	10	9	6	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Mary Magdalen	W	-	15709	12	10	5	4	-	-	-	-	1	1	-	-	9	-	-	4
St. James Bermondsey	-	-	47933	47	24	10	7	-	-	-	-	-	-	-	-	1	-	-	-
Rotherhithe	W	-	27096	16	10	7	-	-	1	-	-	-	-	-	-	2	1	1	-
Waterloo-road 1st	H	-	14074	12	7	4	-	-	-	-	-	1	-	-	-	1	-	-	-
Waterloo-road 2nd	H	-	18465	18	6	5	1	-	-	-	-	1	-	-	-	1	1	-	7
Lambeth Church 1st	H	-	19492	22	17	7	-	-	-	-	-	-	-	-	-	1	-	-	4
Lambeth Church 2nd	W	-	35838	21	12	6	2	-	-	-	-	-	-	-	-	2	-	-	-
Kennington 1st	W	-	41266	27	16	4	3	-	-	-	-	-	1	-	-	1	-	-	-
Kennington 2nd	-	-	31221	21	16	6	3	-	-	-	-	1	1	-	-	2	-	-	2
Prixton	H	-	35135	31	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Norwood	W	-	12536	16	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Clapham	H	-	27347	19	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Battersea	WW	-	54010	47	20	10	3	-	1	-	-	1	-	-	-	3	-	2	1
Wandsworth	HL	-	19782	8	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury	-	-	9439	6	3	-	1	-	-	-	-	-	-	2	-	-	-	-	-
Streatham	-	-	14475	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich	-	-	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell	WL†L†	†	31254	22	16	6	-	-	-	-	-	-	-	-	-	3	-	-	5
Peckham	W	-	42160	43	17	9	2	-	-	-	-	-	-	1	-	2	1	2	1
St. George Camberwell	-	-	33851	38	15	6	3	-	-	-	-	-	-	-	-	5	-	-	-
St. Paul Deptford	-	-	53714	47	12	2	2	-	1	-	-	-	-	-	-	1	-	1	-
St. Nicholas Deptford	-	-	6474	5	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Greenwich West	-	-	21034	16	9	4	1	-	-	-	-	1	-	-	-	-	-	-	4
Greenwich East	WH	-	18378	15	7	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Eltham	H	-	4539	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee	-	-	16440	11	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Lewisham Village	W	-	11513	11	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham	-	-	19065	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton	H	-	9504	9	6	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Woolwich Dockyard	-	-	17226	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal	WH	-	18331	7	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead, West	-	-	13027	6	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Plumstead, East	W	-	18232	13	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):—

The Strand Workhouse is in Tottenham-court sub-district.

London City " " Islington East.

Holborn Infirmary " " Hackney sub-district.

London City " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.

London City " " Mile End Old Town Eastern sub-dist. and

Stepney " " Bow sub-district.

Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2d August, 1873.
[Under the Superintendence of the Astronomer Royal.]

READINGS OF THERMOMETERS.										DIFFERENCE.				WIND.				RAIN.																															
MOON.		HARV. METER.		Dry.		Dew Point.		Highest in the day shown by a self-registering thermometer with blackened bulb placed on the Grass.		Lowest in the day shown by a self-registering thermometer with blackened bulb placed on the Grass.		In the Water of the Thames at self-registering Thermometers		Between Dew Point and Air Temperature		Between midday temperature of the day and mean temperature of the same day on an average of 50 years.		Degrees of humidity, complete being represented by 100.		As deduced from Anemometers.		Collected in a Gauge at these recording surfaces 5 in. above the ground.																											
Phases of Moon		Mean reading of barometer reduced to 32° Fahr. (see note.)		Range in day.		Mean daily value.		Mean daily value.		Mean daily value.		Mean daily value.		Greatest.		Least.		General Direction.		Pressure on square foot of Mean of each day.		Other's.		Robinson's.																									
		High-est.	Low-est.																																														
JULY.		in.		29-818		77.1		52.8		62.0		52.8		152.8		43.1		70.0		67.2		72		WSW.		3.3		0.0		0.3		296		0.00		..													
SUNDAY .. 27		Apogee		29-818		77.1		52.8		62.0		52.8		152.8		43.1		70.0		67.2		72		WSW.		3.3		0.0		0.3		296		0.00		..													
MONDAY .. 28		..		29-837		76.6		51.1		25.5		61.0		51.2		139.4		44.8		69.9		66.8		70		SW.		1.7		0.0		0.1		256		0.00		..											
TUESDAY .. 29		..		29-769		80.1		49.0		30.2		64.1		53.9		147.8		41.1		69.1		67.0		70		ESE.		1.3		0.0		0.0		124		0.00		..											
WEDNESDAY 30		In		29-847		83.6		57.8		25.8		69.1		56.0		156.8		50.5		69.2		67.3		63		WSW.		4.8		0.0		0.3		317		0.00		..											
EQUATOR		..		29-854		80.0		59.3		20.7		66.5		53.8		125.2		49.9		69.6		67.8		76		SSW.		2.7		0.0		0.5		364		0.00		..											
THURSDAY .. 31		..		29-935		73.0		54.4		18.6		60.8		52.9		132.1		45.2		69.3		67.0		75		WSW.		2.6		0.0		0.2		271		0.27		..											
AUGUST.		First Qu.		30 0.0		76.4		51.3		23.1		62.4		50.3		140.0		41.7		63.8		66.8		65		WSW.		1.5		0.0		0.1		236		0.00		..											
FRIDAY .. 1		..		29-869		78.1		53.8		24.3		63.7		53.7		112.0		45.2		69.4		67.1		70		—		..		..		Sum 1864		Sum 0.27		..										
SATURDAY .. 2		..		29-869		78.1		53.8		24.3		63.7		53.7		112.0		45.2		69.4		67.1		70		—		..		..		Sum 1864		Sum 0.27		..										
MEANS ..		..		29-869		78.1		53.8		24.3		63.7		53.7		112.0		45.2		69.4		67.1		70		—		..		..		Sum 1864		Sum 0.27		..								
No. of Columns		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26	

KEY AND APLIKER

A very fine day. Some what cloudy.

at very low prices: sometimes cheap.

Light types of cloud present till night, then c

ELECTRICITY.

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NOTES.

"The height of the cistern of the barometer is c

level of the sea. The readings of the barometer at

of the Royal Society's mint glass standard bar

thermometer, and the wet thermometer, observed

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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No. 32. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, AUGUST 9. [Price 1d.

*General Register Office, Somerset House,
11th August 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5180 births and 3838 deaths were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1342. The mortality from all causes in these towns was at the rate of 27 deaths annually to every 1000 persons estimated to be living.

The annual rate of mortality was 24 per 1000 persons living in Edinburgh, 27 in Glasgow, and 18 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 27, Portsmouth 14, Norwich 12, Bristol 21, Wolverhampton 24, Birmingham 23, Leicester 40, Nottingham 26, Liverpool 30, Manchester 35, Salford 28, Oldham 28, Bradford 18, Leeds 33, Sheffield 34, Hull 33, Sunderland 23, and Newcastle-upon-Tyne 30. The fatal cases of diarrhoea in these towns, which in the six preceding weeks had steadily increased from 76 to 736, further rose to 949 last week, of which 470 occurred in London. The annual rate from diarrhoea averaged 7·6 per 1000 in the eighteen towns, and ranged from 1·3 in Norwich and 2·2 in Portsmouth and Wolverhampton, to 12·3 in Hull and 17·3 in Leicester. To simple cholera 30 deaths in these towns were referred, of which 16 were returned in London. Four deaths of unvaccinated children from small-pox have been reported in Bradford during the past two weeks.

LONDON.

In LONDON 2174 BIRTHS and 1711 DEATHS were registered. After making due allowance for increase of population, the births were 68, and the deaths 3, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 25 and 23 per 1000, rose again last week to 27. The rate, after distribution of the deaths in institutions in proportion to population, was 23 per 1000 in the West, 26 in the North, 26 in the Central, 29 in the East, and 27 in the South groups of Districts.

The 1711 deaths included 28 from measles, 13 from scarlet fever, 5 from diphtheria, 44 from whooping-cough, 25 from different forms of fever, 470 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 585 deaths were referred, against numbers increasing steadily from 129 to 478 in the seven preceding weeks. This increase is entirely due to the great fatality from diarrhoea, principally infantile; the fatal cases of the other six zymotic diseases were not more numerous than in the middle of June, and were 104 below the corrected average number in the corresponding week of the last ten years. Nine of the 28 deaths from measles occurred in Bethnal Green.

The mean temperature of the air in the week at the Royal Observatory, Greenwich, was 66°·0, and 3°·8 above the average for the corresponding week in 50 years; on Saturday the mean fell to 60°·8 and was 1°·3 below the average, but an excess had prevailed on each of the other days, and the mean on Friday was 71°·5 or 9°·5 above the average. The mean temperature of the water in the Thames was high, but somewhat lower than in the previous week. Nearly half an inch of rain fell in heavy showers on Tuesday afternoon. The air was remarkably dry on Friday and Saturday.

The fatality from diarrhoea continues to increase rapidly. In the last week of June only 22 deaths were referred to this disease, within registration London; in the five following weeks the numbers rose rapidly to 375, and during last week they further increased to 470, and exceeded by 169 the corrected average number in the corresponding week of the last ten years. These 470 included 438 or 93 per cent. of children under five years of age, of whom 363 were infants aged under one

year. The annual death-rate from diarrhoea was equal to 7·3 per 1000; in the five groups of Registration Districts this diarrhoeal rate was 6·0 in the West, 7·3 in the East, 7·4 in the North, 7·8 in the South, and 7·9 in Central Districts of London. To simple cholera and choleraic diarrhoea 16 deaths were referred, against 12 and 23 in the two previous weeks; all were of infants, except four adult cases certified as choleraic diarrhoea.

To different forms of violence 64 deaths were referred; 54 were the result of negligence or accident, including 24 from fractures and contusions, 3 from burns and scalds, 11 from drowning, 2 from poison, and 7 of infants under one year from suffocation. The deaths of an adult and of an infant were directly referred to the heat of the sun; and the death of a painter resulted from "lead colic." Four cases of suicide, 2 of infanticide, and 2 of manslaughter, were registered.

Six of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 66 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 10th instant; of these, 63 occurred in the Metropolitan, and 3 in the City Police Districts.

In the large Public Institutions 235 deaths were recorded, or 14 per cent. of the total deaths; of these, 142 occurred in Workhouses, 83 in Hospitals, and 10 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 196 deaths were returned in the week ending June 28th, equal to an annual death-rate of 22 per 1000. In Bombay the deaths registered during the week ending July 8th were 277, and the rate was 22 per 1000. In Madras the 285 deaths in the week ending 4th July showed a rate of 38 per 1000.

FOREIGN CITIES.

In Paris 702 deaths were returned in the week ending 1st August, and the annual death-rate was equal to 20 per 1000 of the estimated population. In Brussels 106 deaths occurred in the week ending the 2nd instant, and the rate was 30 per 1000. In Berlin during the same week 728 deaths were recorded, of which 90 were referred to diarrhoea, showing a rate of 46 per 1000. In Vienna the 431 deaths in the same week gave a rate of 36 per 1000; 93 deaths were referred to cholera, against 81 and 73 in the two previous weeks. In Rome 154 deaths were registered in the week ending 27th ultimo, and the rate was 33 per 1000. In Turin the deaths returned during the same week were 121, and the annual death-rate was 30 per 1000. During the week ending the 2nd instant 150 deaths were registered in Amsterdam, and 49 in the Hague; and the rates were equal to 30 and 27 per 1000 respectively. In Copenhagen the deaths returned during the week ending 31st ultimo were 115, and the rate was 30 per 1000.

In the City of New York 895 deaths were registered in the week ending July 19th, including 405 from diarrhoeal diseases, and the equivalent annual rate of mortality was 50 per 1000. In Philadelphia 422 deaths were returned during the same period, and the rate was 29 per 1000; 126 deaths were referred to infantile cholera.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 in.; the highest reading was 30·03 in. at the beginning of the week, and the lowest 29·68 in. on Friday evening. The mean temperature of the *air* was 66°·0, or 3°·8 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on each day but Saturday, when it was 60°·8 and 1°·3 below the average; on Friday it had been so high as 71°·5 or 9°·5 above the average. The highest day temperature in the shade was 87°·3 on Friday, and the lowest night temperature 58°·0 on Sunday; the extreme range in the week was, therefore, 34°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 157°·0 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 10°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 67°·2. The mean degree of *humidity* of the air was 71, complete saturation being represented by 100. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 12 miles per hour. *Rain* fell on Tuesday afternoon, to the amount of ·45 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 57°·9 in Newcastle, to 65°·4 in Portsmouth; the lowest recorded night temperature was 45°·4 in Nottingham, and the highest day temperature in the shade 85°·0 in Portsmouth. *Rain* was measured in each of the towns; the amounts varied from ·02 of an inch in Portsmouth, to 1·33 inches in Oldham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 247,083 cubic metres at Crossness, and 243,729 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-SECOND Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1772 | 1962 | 2042 | 1971 | 2087 | 2025 | 2227 | 2066 | 2057 | 2169 | 2037·8 | 2174 |
| Males . . | 919 | 1014 | 1065 | 1021 | 1053 | 1065 | 1168 | 991 | 1055 | 1122 | 1047·3 | 1151 |
| Females . | 853 | 948 | 977 | 950 | 1034 | 960 | 1059 | 1075 | 1002 | 1047 | 990·5 | 1023 |
| TOTAL Deaths | 1402 | 1433 | 1374 | 2299 | 1274 | 1545 | 1591 | 1494 | 1568 | 1598 | 1557·8 | 1711 |
| Males . . | 728 | 733 | 702 | 1134 | 667 | 795 | 822 | 755 | 805 | 857 | 799·5 | 889 |
| Females . | 674 | 700 | 672 | 1168 | 607 | 750 | 769 | 739 | 763 | 741 | 758·3 | 822 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | May
17. | May
24. | May
31. | June
7. | June
14. | June
21. | June
28. | July
5. | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. |
|--|------------|------------|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|------------|
| TOTAL Deaths - - - | 1271 | 1213 | 1182 | 1219 | 1090 | 1191 | 1129 | 1198 | 1181 | 1381 | 1609 | 1508 | 1711 |
| Deaths under 5 years of age - | 478 | 475 | 459 | 466 | 406 | 455 | 419 | 511 | 514 | 751 | 850 | 884 | 1024 |
| Deaths 5—20 - - - | 83 | 84 | 75 | 80 | 86 | 74 | 76 | 88 | 79 | 72 | 90 | 91 | 78 |
| Deaths 20—40 - - - | 224 | 177 | 165 | 187 | 163 | 185 | 190 | 159 | 196 | 162 | 188 | 135 | 156 |
| Deaths 40—60 - - - | 228 | 219 | 210 | 222 | 224 | 223 | 199 | 218 | 211 | 197 | 225 | 166 | 223 |
| Deaths 60—80 - - - | 213 | 210 | 223 | 226 | 187 | 222 | 207 | 192 | 149 | 164 | 219 | 174 | 180 |
| Deaths at 80 years & upwards | 45 | 48 | 50 | 38 | 24 | 32 | 38 | 30 | 32 | 35 | 37 | 38 | 50 |
| Deaths from Small-pox - - | 2 | 4 | 2 | 3 | 5 | 3 | 1 | 1 | 3 | 1 | — | 1 | — |
| “ “ Measles - - - | 19 | 20 | 29 | 22 | 33 | 31 | 28 | 33 | 24 | 31 | 31 | 28 | 28 |
| “ “ Scarlet fever - - | 7 | 6 | 8 | 11 | 9 | 9 | 10 | 11 | 6 | 11 | 15 | 8 | 13 |
| “ “ Diphtheria - - - | 5 | 5 | 5 | 3 | 11 | 11 | 8 | 7 | 5 | 1 | 8 | 3 | 5 |
| “ “ Whooping-cough - - | 67 | 77 | 43 | 53 | 57 | 39 | 57 | 43 | 36 | 64 | 62 | 41 | 44 |
| “ “ Typhus fever - - - | 9 | 6 | 3 | 4 | 6 | 2 | 2 | 5 | 2 | 1 | 6 | 6 | 9 |
| “ “ Enteric (or Ty-
phoid) fever - - - | 17 | 7 | 14 | 12 | 13 | 10 | 12 | 12 | 10 | 16 | 20 | 13 | 11 |
| “ “ Simple Contag. fever - | 8 | 9 | 5 | 6 | 5 | 4 | 6 | 7 | 8 | 4 | 11 | 3 | 5 |
| “ “ Diarrhoea - - - | 12 | 12 | 16 | 17 | 18 | 20 | 22 | 68 | 100 | 205 | 305 | 375 | 470 |
| “ “ Simple Cholera - - - | — | — | — | 1 | — | 1 | 2 | 3 | 6 | 13 | 12 | 23 | 16 |
| “ “ Phthisis - - - | 159 | 171 | 150 | 156 | 150 | 144 | 139 | 165 | 151 | 160 | 172 | 129 | 138 |
| “ “ Bronchitis - - - | 120 | 131 | 125 | 123 | 92 | 102 | 94 | 89 | 81 | 79 | 88 | 80 | 82 |
| “ “ Pneumonia - - - | 75 | 72 | 77 | 69 | 66 | 58 | 47 | 65 | 52 | 66 | 54 | 42 | 50 |
| “ “ Heart Disease - - - | 73 | 67 | 70 | 72 | 61 | 69 | 62 | 63 | 57 | 59 | 70 | 68 | 59 |
| Mean Temperature of the Air | 50·1 | 49·6 | 53·4 | 55·4 | 56·8 | 60·4 | 62·0 | 61·6 | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 |
| Mean Temperature of the
Water of the Thames - - - | 54·2 | 53·9 | 56·1 | 57·8 | 59·1 | 61·1 | 63·8 | 64·6 | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 |
| Humidity of the Air - - - | 76 | 82 | 72 | 82 | 79 | 80 | 73 | 82 | 70 | 79 | 70 | 70 | 71 |
| Rain-fall in inches - - - | 0·15 | 0·27 | 0·17 | 0·68 | 0·26 | 0·76 | 0·00 | 0·98 | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filbiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 9th day of August 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Aeres. | POPULATION
estimated to
the
middle of
the Year
1873.* | Persons
to an
Aere.
(1873.) | BIRTHS
registered
during the
Week ending
9th August
1873. | DEATHS
registered
during the
Week ending
9th August
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CEN-
TI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|--|---------------|----------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | Cum. |
| Total of 21 TOWNS
in the UNITED
KINGDOM - - - | 217,836 | 7,507,575 | 34.5 | 5180 | 3838 | 87.3 | 45.4 | 61.3 | 16.28 | 0.53 | 1 |
| LONDON - - - | 78,080 | 3,356,073 | 43.0 | 2174 | 1711 | 87.3 | 53.0 | 66.0 | 18.89 | 0.45 | 1 |
| PORTSMOUTH - - - | 9,513 | 118,280 | 12.4 | 86 | 32 | 85.0 | 52.0 | 65.4 | 18.56 | 0.02 | 0 |
| NORWICH - - - | 7,472 | 81,677 | 10.9 | 45 | 19 | 82.5 | 51.0 | 63.4 | 17.44 | 0.10 | 0 |
| BRISTOL - - - | 4,688 | 189,648 | 40.5 | 122 | 76 | 77.2 | 54.0 | 62.1 | 16.72 | 0.21 | 0 |
| WOLVERHAMPTON - - | 3,387 | 70,081 | 20.7 | 42 | 32 | 83.2 | 47.8 | 62.2 | 16.78 | 0.30 | 0 |
| BIRMINGHAM - - - | 7,831 | 355,540 | 45.4 | 268 | 155 | 80.3 | 48.4 | 62.1 | 16.72 | 0.33 | 0 |
| LEICESTER - - - | 3,200 | 102,694 | 32.1 | 89 | 79 | — | — | — | — | — | — |
| NOTTINGHAM - - - | 1,996 | 89,557 | 44.9 | 57 | 44 | 81.2 | 45.4 | 61.8 | 16.56 | 0.18 | 0 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98.9 | 353 | 286 | 75.5 | 48.5 | 58.9 | 14.94 | 0.70 | 1 |
| MANCHESTER - - - | 4,486 | 354,057 | 78.9 | 245 | 236 | 79.0 | 48.0 | 60.5 | 15.83 | 1.08 | 2 |
| SALFORD - - - | 5,172 | 130,468 | 25.2 | 118 | 71 | 77.5 | 47.1 | 58.8 | 14.89 | 1.09 | 2 |
| OLDHAM - - - | 4,167 | 85,141 | 20.4 | 54 | 45 | 71.0 | — | — | — | 1.33 | 3 |
| BRADFORD - - - | 6,590 | 156,609 | 23.8 | 97 | 53 | — | — | — | — | — | — |
| LEEDS - - - | 21,572 | 272,619 | 12.6 | 288 | 171 | 77.0 | 51.0 | 61.3 | 16.28 | 0.27 | 0 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11.1 | 210 | 166 | 79.0 | 47.0 | 61.0 | 16.11 | 0.18 | 0 |
| HULL - - - | 3,562 | 128,125 | 36.0 | 92 | 81 | 77.0 | 48.0 | 60.7 | 15.94 | 0.45 | 1 |
| SUNDERLAND - - - | 3,306 | 102,450 | 31.0 | 80 | 46 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25.0 | 113 | 77 | 72.0 | 48.0 | 57.9 | 14.39 | 0.68 | 1 |
| EDINBURGH - - - | 4,427 | 208,553 | 47.1 | 125 | 94 | — | — | — | — | — | — |
| GLASGOW - - - | 5,063 | 498,402 | 98.5 | 343 | 255 | 68.6 | 47.7 | 57.2 | 14.00 | 1.21 | 3 |
| DUBLIN - - - | 10,950 | 314,666 | 31.3 | 189 | 109 | 70.5 | 46.5 | 61.5 | 16.39 | 0.47 | 1 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 9th day of August 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|----------------|-------------|---------------------|-----------|------------|------------|----------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | |
| Total of 18 TOWNS - | 27 | 3380 | 1538 | 459 | 4 | 51 | 58 | 9 | 55 | 58 | 949 | 113 | 176 | |
| LONDON - . . . | 27 | 1711 | 748 | 230 | - | 23 | 13 | 5 | 44 | 25 | 470 | 64 | 103 | |
| PORTSMOUTH - . . . | 14 | 32 | 11 | 7 | - | - | - | - | - | 2 | 5 | 1 | 2 | |
| NORWICH - . . . | 12 | 19 | 5 | 8 | - | - | - | - | - | 1 | 2 | 1 | 1 | |
| BRISTOL - . . . | 21 | 76 | 29 | 15 | - | 1 | 1 | - | 1 | - | 10 | 1 | 3 | |
| WOLVERHAMPTON - . . . | 24 | 32 | 12 | 4 | - | - | 4 | - | - | 1 | 3 | - | - | |
| BIRMINGHAM - . . . | 23 | 155 | 70 | 14 | 1 | - | 11 | 2 | 1 | 4 | 53 | 8 | 12 | |
| LEICESTER - . . . | 40 | 79 | 49 | 9 | - | 2 | - | - | - | - | 34 | 1 | 1 | |
| NOTTINGHAM - . . . | 26 | 44 | 16 | 9 | - | 1 | - | - | - | 3 | 13 | 3 | 3 | |
| LIVERPOOL - . . . | 30 | 286 | 152 | 43 | - | 7 | 1 | 1 | - | 7 | 87 | 12 | 13 | |
| MANCHESTER - . . . | 35 | 236 | 107 | 34 | - | 5 | 10 | - | 2 | 3 | 76 | 5 | 13 | |
| SALFORD - . . . | 23 | 71 | 33 | 7 | - | 1 | 1 | 1 | - | 2 | 26 | 1 | 5 | |
| OLDHAM - . . . | 28 | 45 | 20 | 7 | - | - | - | - | - | - | 8 | - | - | |
| BRADFORD - . . . | 18 | 53 | 18 | 6 | 2 | - | 2 | - | 2 | - | 9 | 1 | 2 | |
| LEEDS - . . . | 33 | 171 | 83 | 19 | 1 | - | 9 | - | - | 4 | 46 | 4 | 4 | |
| SHEFFIELD - . . . | 34 | 166 | 82 | 21 | - | 4 | 1 | - | 3 | 1 | 52 | 6 | 9 | |
| HULL - . . . | 33 | 81 | 47 | 10 | - | 1 | - | - | 1 | 2 | 30 | 2 | 2 | |
| SUNDERLAND - . . . | 23 | 46 | 21 | 9 | - | - | - | - | - | 1 | 8 | 1 | 1 | |
| NEWCASTLE-ON-TYNE - | 30 | 77 | 35 | 7 | - | 1 | 5 | - | 1 | 2 | 17 | 2 | 2 | |
| DUBLIN - . . . | 18 | 109 | 21 | 30 | - | - | - | 1 | 3 | 3 | 4 | 2 | 6 | |

ERRATUM.—In Table 4. of the Weekly Return for the week ending 2d instant, instead of 4 deaths from small-pox in Birmingham, read 2 deaths from small-pox and 2 from measles.

TABLE 5.—DEATHS REGISTERED IN LONDON in the THIRTY-SECOND Week of the Year 1873.

| In the Week ending
Saturday, August 9, 1873. | | | | | | | | | | In the Week ending
Saturday, August 9, 1873. | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| Deaths of Persons of
the Ages | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | | | | |
| ALL
AGES. | | | | | | | | | | ALL
AGES. | | | | | | | | | |
| Mean
Tem. | | | | | | | | | | Mean
Tem. | | | | | | | | | |
| Under 20. | | | | | | | | | | Under 20. | | | | | | | | | |
| 40. | | | | | | | | | | 40. | | | | | | | | | |
| 60. | | | | | | | | | | 60. | | | | | | | | | |
| 80. | | | | | | | | | | 80. | | | | | | | | | |
| 80 Years and
upwards. | | | | | | | | | | 80 Years and
upwards. | | | | | | | | | |
| Mean Temperature - | | | | | | | | | | Mean Temperature - | | | | | | | | | |
| ALL CAUSES - | | | | | | | | | | ALL CAUSES - | | | | | | | | | |
| SPECIFIED CAUSES | | | | | | | | | | SPECIFIED CAUSES | | | | | | | | | |
| ZYMOTIC DISEASES. | | | | | | | | | | ZYMOTIC DISEASES. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | ORDER 1. | | | | | | | | | |
| Small-pox - | | | | | | | | | | Small-pox - | | | | | | | | | |
| Measles - | | | | | | | | | | Measles - | | | | | | | | | |
| Scarlet Fever (Scarlatina) - | | | | | | | | | | Scarlet Fever (Scarlatina) - | | | | | | | | | |
| Diphtheria - | | | | | | | | | | Diphtheria - | | | | | | | | | |
| Quinsy - | | | | | | | | | | Quinsy - | | | | | | | | | |
| Croup - | | | | | | | | | | Croup - | | | | | | | | | |
| Whooping-cough - | | | | | | | | | | Whooping-cough - | | | | | | | | | |
| Typhus - | | | | | | | | | | Typhus - | | | | | | | | | |
| Enteric or Typhoid Fever - | | | | | | | | | | Enteric or Typhoid Fever - | | | | | | | | | |
| Simple continued Fever - | | | | | | | | | | Simple continued Fever - | | | | | | | | | |
| Erysipelas - | | | | | | | | | | Erysipelas - | | | | | | | | | |
| Puerperal Fever (Metritis) - | | | | | | | | | | Puerperal Fever (Metritis) - | | | | | | | | | |
| Carbuncle - | | | | | | | | | | Carbuncle - | | | | | | | | | |
| Influenza - | | | | | | | | | | Influenza - | | | | | | | | | |
| Dysentery - | | | | | | | | | | Dysentery - | | | | | | | | | |
| Diarrhoea - | | | | | | | | | | Diarrhoea - | | | | | | | | | |
| Simple Cholera - | | | | | | | | | | Simple Cholera - | | | | | | | | | |
| Ague - | | | | | | | | | | Ague - | | | | | | | | | |
| Remittent Fever - | | | | | | | | | | Remittent Fever - | | | | | | | | | |
| Rheumatism - | | | | | | | | | | Rheumatism - | | | | | | | | | |
| Other Zymotic Diseases - | | | | | | | | | | Other Zymotic Diseases - | | | | | | | | | |
| ORDER 2. | | | | | | | | | | ORDER 2. | | | | | | | | | |
| Syphilis - | | | | | | | | | | Syphilis - | | | | | | | | | |
| Stricture of Urethra - | | | | | | | | | | Stricture of Urethra - | | | | | | | | | |
| Hydrophobia - | | | | | | | | | | Hydrophobia - | | | | | | | | | |
| Glanders - | | | | | | | | | | Glanders - | | | | | | | | | |
| ORDER 3. | | | | | | | | | | ORDER 3. | | | | | | | | | |
| Privation - | | | | | | | | | | Privation - | | | | | | | | | |
| Want of Breast-milk - | | | | | | | | | | Want of Breast-milk - | | | | | | | | | |
| Purpura and Scoury - | | | | | | | | | | Purpura and Scoury - | | | | | | | | | |
| Alco-hol Del. Tremens - | | | | | | | | | | Alco-hol Del. Tremens - | | | | | | | | | |
| Intemperance - | | | | | | | | | | Intemperance - | | | | | | | | | |
| ORDER 4. | | | | | | | | | | ORDER 4. | | | | | | | | | |
| Thrush - | | | | | | | | | | Thrush - | | | | | | | | | |
| Worms, &c. - | | | | | | | | | | Worms, &c. - | | | | | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | CONSTITUTIONAL DIS. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | ORDER 1. | | | | | | | | | |
| Gout - | | | | | | | | | | Gout - | | | | | | | | | |
| Dropsy - | | | | | | | | | | Dropsy - | | | | | | | | | |
| Cancer - | | | | | | | | | | Cancer - | | | | | | | | | |
| Cancer of Oris (Noma) - | | | | | | | | | | Cancer of Oris (Noma) - | | | | | | | | | |
| Mortification - | | | | | | | | | | Mortification - | | | | | | | | | |
| ORDER 2. | | | | | | | | | | ORDER 2. | | | | | | | | | |
| Scrofula - | | | | | | | | | | Scrofula - | | | | | | | | | |
| Tuberc Mesenterica - | | | | | | | | | | Tuberc Mesenterica - | | | | | | | | | |
| Phthisis - | | | | | | | | | | Phthisis - | | | | | | | | | |
| Hydrocephalus - | | | | | | | | | | Hydrocephalus - | | | | | | | | | |
| III. LOCAL DISEASES. | | | | | | | | | | III. LOCAL DISEASES. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | ORDER 1. | | | | | | | | | |
| Cephalitis - | | | | | | | | | | Cephalitis - | | | | | | | | | |
| Apoplexy - | | | | | | | | | | Apoplexy - | | | | | | | | | |
| Paralysis - | | | | | | | | | | Paralysis - | | | | | | | | | |
| Insanity - | | | | | | | | | | Insanity - | | | | | | | | | |
| Chorea - | | | | | | | | | | Chorea - | | | | | | | | | |
| Epilepsy - | | | | | | | | | | Epilepsy - | | | | | | | | | |
| Convulsions - | | | | | | | | | | Convulsions - | | | | | | | | | |
| Brain Disease, &c. - | | | | | | | | | | Brain Disease, &c. - | | | | | | | | | |
| ORDER 2. | | | | | | | | | | ORDER 2. | | | | | | | | | |
| Pericarditis - | | | | | | | | | | Pericarditis - | | | | | | | | | |
| Aneurism - | | | | | | | | | | Aneurism - | | | | | | | | | |
| Heart Disease, &c. - | | | | | | | | | | Heart Disease, &c. - | | | | | | | | | |
| ORDER 3. | | | | | | | | | | ORDER 3. | | | | | | | | | |
| Laryngitis - | | | | | | | | | | Laryngitis - | | | | | | | | | |
| Bronchitis - | | | | | | | | | | Bronchitis - | | | | | | | | | |
| Pleurisy - | | | | | | | | | | Pleurisy - | | | | | | | | | |
| Pneumonia - | | | | | | | | | | Pneumonia - | | | | | | | | | |
| Asthma - | | | | | | | | | | Asthma - | | | | | | | | | |
| Lung Disease, &c. - | | | | | | | | | | Lung Disease, &c. - | | | | | | | | | |
| ORDER 4. | | | | | | | | | | ORDER 4. | | | | | | | | | |
| Gastritis - | | | | | | | | | | Gastritis - | | | | | | | | | |
| Enteritis - | | | | | | | | | | Enteritis - | | | | | | | | | |
| Peritonitis - | | | | | | | | | | Peritonitis - | | | | | | | | | |
| Ascites - | | | | | | | | | | Ascites - | | | | | | | | | |
| Ulceration of Intestines - | | | | | | | | | | Ulceration of Intestines - | | | | | | | | | |
| Hernia - | | | | | | | | | | Hernia - | | | | | | | | | |
| Hæmorrhage - | | | | | | | | | | Hæmorrhage - | | | | | | | | | |
| Intussusception - | | | | | | | | | | Intussusception - | | | | | | | | | |
| CAUSES OF DEATH. | | | | | | | | | | CAUSES OF DEATH. | | | | | | | | | |
| Mean Temperature - | | | | | | | | | | Mean Temperature - | | | | | | | | | |
| 9. Stricture of Intestines - | | | | | | | | | | 9. Stricture of Intestines - | | | | | | | | | |
| 10. Fistula - | | | | | | | | | | 10. Fistula - | | | | | | | | | |
| 11. Stomach Disease, &c. - | | | | | | | | | | 11. Stomach Disease, &c. - | | | | | | | | | |
| 12. Pancreas Disease, &c. - | | | | | | | | | | 12. Pancreas Disease, &c. - | | | | | | | | | |
| 13. Hepatitis - | | | | | | | | | | 13. Hepatitis - | | | | | | | | | |
| 14. Jaundice - | | | | | | | | | | 14. Jaundice - | | | | | | | | | |
| 15. Liver Disease, &c. - | | | | | | | | | | 15. Liver Disease, &c. - | | | | | | | | | |
| 16. Spleen Disease, &c. - | | | | | | | | | | 16. Spleen Disease, &c. - | | | | | | | | | |
| ORDER 5. | | | | | | | | | | ORDER 5. | | | | | | | | | |
| 1. Nephritis - | | | | | | | | | | 1. Nephritis - | | | | | | | | | |
| 2. Ischuria - | | | | | | | | | | 2. Ischuria - | | | | | | | | | |
| 3. Bright's Disease (Nephria) - | | | | | | | | | | 3. Bright's Disease (Nephria) - | | | | | | | | | |
| 4. Diabets - | | | | | | | | | | 4. Diabets - | | | | | | | | | |
| 5. Calculus (Stone) - | | | | | | | | | | 5. Calculus (Stone) - | | | | | | | | | |
| 6. Cystitis - | | | | | | | | | | 6. Cystitis - | | | | | | | | | |
| 7. Kidney Disease, &c. - | | | | | | | | | | 7. Kidney Disease, &c. - | | | | | | | | | |
| ORDER 6. | | | | | | | | | | ORDER 6. | | | | | | | | | |
| 1. Ovarian Dropsy - | | | | | | | | | | 1. Ovarian Dropsy - | | | | | | | | | |
| 2. Uterus Disease, &c. - | | | | | | | | | | 2. Uterus Disease, &c. - | | | | | | | | | |
| ORDER 7. | | | | | | | | | | ORDER 7. | | | | | | | | | |
| 1. Synovitis (Arthritis) - | | | | | | | | | | 1. Synovitis (Arthritis) - | | | | | | | | | |
| 2. Joint Disease, &c. - | | | | | | | | | | 2. Joint Disease, &c. - | | | | | | | | | |
| ORDER 8. | | | | | | | | | | ORDER 8. | | | | | | | | | |
| 1. Phlegmon - | | | | | | | | | | 1. Phlegmon - | | | | | | | | | |
| 2. Ulcer - | | | | | | | | | | 2. Ulcer - | | | | | | | | | |
| 3. Skin Disease, &c. - | | | | | | | | | | 3. Skin Disease, &c. - | | | | | | | | | |
| IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | IV. DEVELOPMENTAL DISEASES. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | ORDER 1. | | | | | | | | | |
| 1. Premature Birth - | | | | | | | | | | 1. Premature Birth - | | | | | | | | | |
| 2. Cyanosis - | | | | | | | | | | 2. Cyanosis - | | | | | | | | | |
| 3. Spina Bifida - | | | | | | | | | | 3. Spina Bifida - | | | | | | | | | |
| 4. Other Malformations - | | | | | | | | | | 4. Other Malformations - | | | | | | | | | |
| 5. Teething - | | | | | | | | | | 5. Teething - | | | | | | | | | |
| ORDER 2. | | | | | | | | | | ORDER 2. | | | | | | | | | |
| 1. Paranaemia - | | | | | | | | | | 1. Paranaemia - | | | | | | | | | |
| 2. Childbirth (see Puerperal Fever) - | | | | | | | | | | 2. Childbirth (see Puerperal Fever) - | | | | | | | | | |
| ORDER 3. | | | | | | | | | | ORDER 3. | | | | | | | | | |
| 1. Old Age - | | | | | | | | | | 1. Old Age - | | | | | | | | | |
| ORDER 4. | | | | | | | | | | ORDER 4. | | | | | | | | | |
| 1. Atrophy and Debility - | | | | | | | | | | 1. Atrophy and Debility - | | | | | | | | | |
| V. VIOLENT DEATHS, &c. | | | | | | | | | | V. VIOLENT DEATHS, &c. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | ORDER 1. | | | | | | | | | |
| (ACCIDENT OF NEGLIGENCE.) | | | | | | | | | | (ACCIDENT OF NEGLIGENCE.) | | | | | | | | | |
| 1. Fractures and Contusions - | | | | | | | | | | 1. Fractures and Contusions - | | | | | | | | | |
| 2. Wounds { Gunshot - | | | | | | | | | | 2. Wounds { Gunshot - | | | | | | | | | |
| Cut. Stab - | | | | | | | | | | Cut. Stab - | | | | | | | | | |
| 3. Burns and Scalds - | | | | | | | | | | 3. Burns and Scalds - | | | | | | | | | |
| 4. Poison - | | | | | | | | | | 4. Poison - | | | | | | | | | |
| 5. Drowning - | | | | | | | | | | 5. Drowning - | | | | | | | | | |
| 6. Suffocation - | | | | | | | | | | 6. Suffocation - | | | | | | | | | |
| 7. Otherwise - | | | | | | | | | | 7. Otherwise - | | | | | | | | | |
| ORDER 3. | | | | | | | | | | ORDER 3. | | | | | | | | | |
| (HOMICIDE.) | | | | | | | | | | (HOMICIDE.) | | | | | | | | | |
| 1. Murder and Manslaughter - | | | | | | | | | | 1. Murder and Manslaughter - | | | | | | | | | |
| ORDER 4. | | | | | | | | | | ORDER 4. | | | | | | | | | |
| (SUICIDE.) | | | | | | | | | | (SUICIDE.) | | | | | | | | | |
| 1. Wounds { Gunshot - | | | | | | | | | | 1. Wounds { Gunshot - | | | | | | | | | |
| Cut. Stab - | | | | | | | | | | Cut. Stab - | | | | | | | | | |
| 2. Poison - | | | | | | | | | | 2. Poison - | | | | | | | | | |
| 3. Drowning - | | | | | | | | | | 3. Drowning - | | | | | | | | | |
| 4. Hanging - | | | | | | | | | | 4. Hanging - | | | | | | | | | |
| 5. Otherwise - | | | | | | | | | | 5. Otherwise - | | | | | | | | | |
| ORDER 5. | | | | | | | | | | ORDER 5. | | | | | | | | | |
| (EXECUTION.) | | | | | | | | | | (EXECUTION.) | | | | | | | | | |
| 1. Hanging - | | | | | | | | | | 1. Hanging - | | | | | | | | | |
| Violent Deaths (not classed) | | | | | | | | | | Violent Deaths (not classed) | | | | | | | | | |
| Sudden Deaths (Cause un- | | | | | | | | | | Sudden Deaths (Cause un- | | | | | | | | | |
| ascertained) - | | | | | | | | | | ascertained) - | | | | | | | | | |
| Causes not specified or ill- | | | | | | | | | | Causes not specified or ill- | | | | | | | | | |
| defined - | | | | | | | | | | defined - | | | | | | | | | |

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | Enu-
mer-
ated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|---|---|---|---|---|--|------------|----------|-------------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|---------------------------|
| | | | | Under 1 Year of
Age. | 60
Years
of Age
and
upwards. | Small-pox. | Measles. | Scarlet
Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | Public Insti-
tutions. |
| LONDON | 3,254,260 | 2174 | 1711 | 748 | 280 | - | 23 | 13 | 5 | 44 | 9 | 11 | 5 | 470 | 64 | 109 | 2 |
| WEST DISTRICTS. . . . | 561,359 | 304 | 234 | 106 | 35 | - | 4 | - | - | 7 | - | 1 | - | 67 | 12 | 22 | 8 |
| NORTH DISTRICTS. . . . | 751,729 | 513 | 388 | 179 | 55 | - | 1 | 5 | 2 | 5 | 2 | 5 | 1 | 151 | 18 | 32 | 5 |
| CENTRAL DISTRICTS. . . . | 334,369 | 201 | 162 | 76 | 15 | - | 1 | 1 | 3 | 5 | 2 | 2 | 1 | 49 | 2 | 7 | 2 |
| EAST DISTRICTS. . . . | 639,111 | 453 | 385 | 150 | 52 | - | 12 | 3 | - | 13 | 1 | 1 | - | 91 | 17 | 25 | 6 |
| SOUTH DISTRICTS. . . . | 967,692 | 698 | 522 | 237 | 73 | - | 10 | 4 | - | 14 | 4 | 2 | 3 | 152 | 15 | 17 | 6 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | 58728 | 36 | 34 | 16 | 5 | - | 1 | - | - | 8 | - | - | - | 9 | 3 | 5 | 4 |
| St. John Paddington H | 38985 | 15 | 11 | 3 | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Kensington Town W | 91645 | 52 | 32 | 17 | 3 | - | - | - | - | - | - | - | - | 15 | - | 4 | - |
| Brompton H | 28654 | 19 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Peter Hammersmith | 6662 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - |
| St. Paul Hammersmith H | 39029 | 24 | 18 | 10 | 2 | - | - | - | - | - | - | - | - | 3 | - | 1 | - |
| Fulham W | 23350 | 16 | 9 | 4 | 2 | - | - | - | - | - | - | - | - | 2 | - | 3 | - |
| Chelsea South HH | 26420 | 16 | 11 | 4 | 1 | - | - | - | 2 | - | - | - | - | 2 | 2 | 3 | - |
| Chelsea North-west HW | 23277 | 8 | 17 | 6 | 1 | - | 1 | - | - | - | - | - | - | 6 | - | 1 | - |
| Chelsea North-east | 21322 | 15 | 13 | 7 | - | - | - | - | 1 | - | - | - | - | 4 | - | - | - |
| Hanover Square H | 18693 | 9 | 6 | 2 | 3 | - | - | - | - | - | - | - | - | 3 | - | - | - |
| May Fair WW | 13007 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Belgrave HH | 57973 | 34 | 27 | 11 | 3 | - | 1 | - | - | - | - | 1 | - | 6 | 3 | 3 | - |
| St. John Westminster H | 38473 | 21 | 18 | 8 | 2 | - | - | - | - | - | - | - | - | 6 | - | - | - |
| St. Margaret Westminster WWHHWW | 27731 | 8 | 20 | 4 | 7 | - | 1 | - | - | - | - | - | - | 4 | - | 1 | 12 |
| St. James's Square | 10472 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Golden Square W | 12860 | 12 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Berwick-street | 10287 | 4 | 11 | 4 | 3 | - | - | - | - | - | - | - | - | 2 | 2 | 2 | - |
| St. Anne Soho HH | 17562 | 11 | 11 | 4 | - | - | - | - | - | 1 | - | - | - | 3 | - | - | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | 28879 | 15 | 14 | 2 | 3 | - | - | - | - | - | - | - | - | 2 | 1 | 3 | - |
| Cavendish Square | 15425 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rectory Marylebone WH | 26584 | 9 | 20 | 7 | 6 | - | - | - | - | - | - | - | - | 5 | - | 1 | - |
| St. Mary Marylebone HHH | 21766 | 21 | 12 | 5 | 2 | - | - | - | - | - | - | - | - | 5 | - | - | - |
| Christchurch Marylebone | 33944 | 20 | 10 | 6 | 1 | - | - | - | 1 | - | 1 | - | - | 5 | 2 | 2 | - |
| St. John Marylebone | 33136 | 16 | 15 | 9 | 3 | - | - | - | 1 | - | - | - | - | 5 | 1 | 2 | - |
| Hampstead WHHL | 32281 | 19 | 8 | 2 | 2 | - | 1 | - | - | - | - | - | - | 1 | 2 | 2 | - |
| Regent's Park Paneras | 38500 | 25 | 15 | 9 | 2 | - | - | - | - | - | - | - | - | 4 | 1 | 1 | - |
| Tottenham-court WHH | 29370 | 16 | 22 | 16 | 1 | - | - | - | 1 | - | 1 | - | - | 10 | - | 4 | - |
| Gray's Inn Lane H | 29221 | 18 | 18 | 6 | 4 | - | - | - | - | - | - | - | - | 4 | 2 | 4 | - |
| Somers Town | 38533 | 17 | 20 | 9 | 5 | - | 1 | - | - | - | - | - | - | 5 | 1 | 3 | 10 |
| Camden Town W | 37943 | 12 | 18 | 9 | 2 | - | - | - | - | - | - | - | - | 5 | 4 | 4 | - |
| Kentish Town W | 68198 | 45 | 38 | 15 | 4 | - | - | 1 | - | - | - | - | - | 5 | 4 | 4 | - |
| Islington West HHH | 97820 | 82 | 41 | 21 | 2 | - | 1 | 1 | 1 | 1 | 1 | 1 | - | 13 | 1 | 3 | - |
| Islington East WHWHH | 115563 | 103 | 67 | 31 | 10 | - | 1 | 1 | 1 | 1 | - | - | - | 21 | 1 | 5 | - |
| Stoke Newington H | 9841 | 11 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Stamford Hill | 6598 | 4 | 4 | - | 1 | - | - | 1 | - | - | - | - | 1 | - | 1 | - | - |
| West Hackney | 28069 | 27 | 20 | 12 | 2 | - | - | - | - | - | 1 | - | - | 11 | - | - | - |
| Hackney WHHH | 50104 | 28 | 22 | 8 | 5 | - | - | - | - | 2 | 1 | - | - | 6 | 1 | 1 | - |
| South Hackney | 30339 | 20 | 21 | 11 | - | - | 1 | - | - | - | - | - | - | 6 | - | - | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | 17353 | 9 | 5 | 3 | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| St. Giles South WH | 19109 | 14 | 11 | 5 | - | - | - | - | - | - | - | - | - | 6 | - | 2 | 1 |
| St. Giles North | 16594 | 11 | 12 | 9 | - | - | 1 | - | - | - | - | - | - | 2 | - | - | - |
| Long Acre | 11379 | 5 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Charing Cross H | 9869 | 3 | 4 | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - |
| St. Mary-le-Strand | 9373 | - | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Clement Danes H | 10723 | 6 | 9 | 2 | - | - | - | - | 1 | - | - | - | - | 2 | - | - | - |
| St. George-the-Martyr HHHH | 20321 | 11 | 12 | 7 | 2 | - | - | - | - | - | - | - | - | 5 | - | - | - |
| St. Andrew Eastern W | 13529 | 4 | 14 | 6 | - | - | - | - | - | - | - | - | - | 3 | - | - | 7 |
| Saffron Hill | 9066 | 4 | 4 | 2 | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - |
| St. James Clerkenwell W | 18917 | 17 | 19 | 9 | 3 | - | - | - | - | - | - | - | - | 4 | - | 1 | 4 |
| Amwell Clerkenwell | 16884 | 17 | 11 | 8 | 1 | - | - | - | 3 | - | - | - | - | 6 | - | - | - |
| Pentonville | 13337 | 15 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Goswell-street | 16242 | 13 | 5 | 4 | - | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Old-street H | 12161 | 5 | 7 | 2 | 2 | - | - | - | 2 | - | - | - | - | 2 | - | - | - |
| City-road HHL | 18391 | 24 | 6 | 2 | - | - | - | 1 | - | 1 | - | - | - | 2 | - | - | - |
| Whitecross-street | 13729 | 3 | 7 | 4 | 1 | - | - | - | - | - | - | 1 | - | 2 | - | - | - |
| Finchbury | 10741 | 6 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Botolph East London HH | 14540 | 5 | 4 | 1 | 1 | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| Cripplegate | 13638 | 6 | 4 | 2 | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| St. Sepulchre H | 7562 | 3 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | 3 | - | 1 | 2 |
| St. Bride W | 11185 | 6 | 4 | 2 | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - |
| Castle Baynard | 4426 | 1 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Christchurch | 6270 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Queenhithe | 4753 | 2 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Allhallows Barking | 3764 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H | 7845 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Friday, 9th August 1873.

| | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|-------------------------------|---|--|--|--|-------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Births
during
the Week. | Total
Deaths
during
the Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Well Shoreditch | - | - | 12430 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Leonard Shoreditch Lt | - | - | 16545 | 12 | 8 | 2 | 1 | - | - | - | - | - | - | - | 2 | - | - | 4 |
| Con New Town W | - | - | 27835 | 22 | 16 | 8 | 5 | - | - | - | - | - | - | - | 8 | - | - | 5 |
| Con Old Town - | - | - | 26933 | 14 | 18 | 8 | 3 | - | 1 | - | 1 | - | - | - | 5 | 3 | - | - |
| Gerston West W | - | - | 24162 | 23 | 19 | 7 | 4 | - | 1 | - | - | - | - | - | 4 | - | - | - |
| Gerston East H | - | - | 19259 | 20 | 11 | 9 | - | - | - | - | 1 | - | - | - | 3 | - | - | - |
| Key-road | - | - | 29822 | 25 | 14 | 6 | 2 | - | 1 | - | - | - | - | - | 6 | - | - | - |
| n, Bethnal Green WHLt | - | - | 42433 | 35 | 41 | 11 | 7 | - | - | - | - | - | - | - | 7 | 4 | 8 | 9 |
| rch, Bethnal Green | - | - | 26577 | 11 | 18 | 8 | - | - | 5 | - | - | - | - | - | 2 | - | - | - |
| n, Bethnal Green | - | - | 21272 | 10 | 13 | 6 | - | - | 3 | - | 2 | - | - | - | 3 | - | - | - |
| lery Whitechapel | - | - | 6651 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Albion | - | - | 15848 | 6 | 11 | 4 | 1 | - | - | - | - | - | - | - | 2 | - | - | - |
| End New Town W | - | - | 15350 | 8 | 9 | 1 | 1 | - | - | - | - | - | - | - | 2 | - | - | 4 |
| Whitechapel North | - | - | 11597 | 10 | 5 | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Whitechapel Church H | - | - | 7322 | 4 | 14 | 4 | 2 | - | 1 | - | - | - | - | - | 3 | - | - | 10 |
| uman's Fields | - | - | 10381 | 5 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| ate - | - | - | 9224 | 6 | 4 | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| Mary St. George East | - | - | 17900 | 12 | 8 | 5 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Paul St. George East | - | - | 21350 | 13 | 10 | 5 | 2 | - | - | - | 1 | - | - | - | 4 | - | - | - |
| John St. George East W | - | - | 8802 | 2 | 12 | 2 | 4 | - | - | - | - | - | - | - | 1 | - | - | 11 |
| Well W | - | - | 11610 | 6 | 7 | 2 | - | - | - | - | 1 | - | - | - | 1 | - | 1 | - |
| Shif H | - | - | 16131 | 8 | 11 | 5 | 2 | - | - | - | - | 1 | - | - | 2 | - | 1 | 1 |
| House W | - | - | 29619 | 29 | 17 | 7 | 1 | - | - | - | - | - | - | - | 6 | 3 | 4 | - |
| End Old Town West | - | - | 38128 | 29 | 17 | 6 | 2 | - | - | - | 1 | - | - | - | 4 | - | - | - |
| End Old Town East W & H | - | - | 55024 | 43 | 31 | 12 | 7 | - | - | - | 1 | - | - | - | 4 | 1 | 1 | 4 |
| W & H Lt | - | - | 67765 | 47 | 46 | 17 | 7 | - | - | - | 1 | - | - | - | 14 | 6 | 7 | 10 |
| ar W & W | - | - | 48611 | 45 | 21 | 12 | - | - | - | - | 1 | - | - | - | 5 | - | - | 1 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Church Southwark W | - | - | 14573 | 7 | 9 | 3 | 6 | - | - | - | - | - | - | - | 1 | - | - | 5 |
| Saviour Southwark H | - | - | 15677 | 9 | 11 | 5 | 1 | - | - | - | - | - | - | - | 5 | - | - | - |
| t-road | - | - | 20421 | 16 | 9 | 5 | 2 | - | - | 2 | - | - | - | - | 3 | - | - | - |
| ough-road W & H | - | - | 16695 | 13 | 10 | 4 | 1 | - | 1 | - | - | - | - | - | 3 | - | - | - |
| len-road L & H | - | - | 18961 | 23 | 11 | 4 | 2 | - | - | - | - | - | - | - | 4 | - | - | - |
| ity Newington | - | - | 23682 | 14 | 9 | 2 | - | - | 1 | 1 | - | - | - | - | 2 | - | - | - |
| Peter Walworth W | - | - | 48248 | 42 | 29 | 15 | 2 | - | 2 | - | 1 | - | - | - | 7 | - | 1 | 7 |
| Mary Newington | - | - | 16792 | 8 | 8 | 4 | - | - | 1 | - | 1 | - | - | - | 2 | 1 | 1 | - |
| Olave Southwark H | - | - | 4873 | - | 13 | 1 | 1 | - | - | - | - | - | - | - | - | 2 | 2 | 8 |
| John Horsleydown W | - | - | 16590 | 9 | 12 | 3 | 1 | - | - | - | 1 | - | 1 | - | 4 | - | 1 | 3 |
| ber Market - | - | - | 16787 | 12 | 16 | 7 | - | - | - | - | 1 | - | - | - | 7 | 1 | 1 | - |
| Mary Magdalen W | - | - | 15709 | 9 | 10 | 4 | 4 | - | - | - | - | - | - | - | 5 | - | - | 2 |
| James Bermondsey | - | - | 47933 | 38 | 36 | 20 | 2 | - | 1 | - | 2 | 1 | - | - | 11 | 1 | 2 | - |
| erhithe W | - | - | 27096 | 29 | 17 | 6 | 3 | - | - | - | 1 | - | - | - | 4 | 2 | 1 | - |
| erloo-road 1st H | - | - | 14074 | 21 | 7 | 3 | - | - | 1 | - | - | - | - | - | 5 | - | - | 1 |
| erloo-road 2nd H | - | - | 18465 | 12 | 11 | 8 | 2 | - | - | - | - | - | - | - | 4 | - | - | 1 |
| abeth Church 1st H | - | - | 19492 | 15 | 13 | 5 | 2 | - | - | - | - | - | - | - | 1 | 3 | 4 | 6 |
| abeth Church 2nd W | - | - | 35833 | 28 | 21 | 8 | 5 | - | 1 | - | 1 | 1 | - | - | 7 | - | - | 5 |
| ington 1st W | - | - | 41266 | 26 | 14 | 9 | 1 | - | - | - | - | - | - | - | 9 | - | - | - |
| ington 2nd | - | - | 31221 | 22 | 13 | 6 | 4 | - | - | - | - | - | - | - | - | - | 1 | - |
| ton H | - | - | 35435 | 29 | 14 | 5 | 4 | - | - | - | - | 1 | - | - | 3 | - | - | 2 |
| wood W | - | - | 12636 | 12 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| ham H | - | - | 27347 | 9 | 10 | 3 | 3 | - | 1 | - | - | - | - | - | 3 | - | - | - |
| ersea W & W | - | - | 54016 | 45 | 34 | 20 | 3 | - | - | - | 2 | 1 | - | - | 9 | - | 2 | 1 |
| adsworth HL | - | - | 10783 | 13 | 8 | 5 | 1 | - | - | - | - | - | - | 1 | 2 | 1 | - | 3 |
| ney - | - | - | 9439 | 5 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - |
| atham | - | - | 14475 | 5 | 3 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| wich - | - | - | 4041 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| berwell W Lt & Lt | - | - | 31254 | 15 | 22 | 11 | 4 | - | - | - | - | - | - | - | 8 | - | - | 5 |
| ham W | - | - | 42160 | 28 | 24 | 10 | 3 | - | - | - | - | - | 1 | - | 9 | - | - | - |
| George Camberwell | - | - | 33851 | 25 | 22 | 12 | 4 | - | - | - | 1 | - | - | 1 | 9 | - | - | - |
| Paul Deptford | - | - | 53714 | 35 | 24 | 13 | 1 | - | - | - | - | - | - | - | 8 | 1 | - | - |
| Nicholas Deptford | - | - | 6474 | 5 | 3 | 1 | - | - | 1 | - | - | - | - | - | 1 | - | - | - |
| enwich West | - | - | 21034 | 14 | 11 | 6 | 2 | - | - | - | - | - | - | - | 2 | 1 | - | - |
| enwich East WH | - | - | 19873 | 11 | 16 | 6 | 4 | - | - | - | - | - | - | - | 5 | 1 | - | 7 |
| ham H | - | - | 4539 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| isham Village W | - | - | 16440 | 11 | 5 | - | 3 | - | - | - | - | - | - | - | - | - | - | 2 |
| enham | - | - | 11513 | 11 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | 19065 | 13 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| rlton H | - | - | 9564 | 7 | 6 | - | - | - | - | - | - | - | - | 1 | - | - | - | 4 |
| olwich Dockyard | - | - | 17226 | 15 | 4 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| olwich Arsenal WH | - | - | 18331 | 11 | 9 | 2 | - | - | - | - | - | - | - | - | 3 | - | - | - |
| instead West | - | - | 13027 | 12 | 6 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| instead East W | - | - | 15232 | 11 | 6 | 4 | - | - | - | - | 1 | - | - | - | 2 | - | - | - |

Following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| Holborn Infirmary " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| London City " " Hackney sub-district. | Stepney " " Bow sub-district. |
| | " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 33. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, AUGUST 16. [Price 1d.

*General Register Office, Somerset House,
18th August 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5273 *births* and 3834 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1439. The mortality in these towns was at the rate of 27 deaths annually to every 1000 persons estimated to be living. The annual rate of mortality was 18 per 1000 persons living in Edinburgh, 26 in Glasgow, and 16 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 25, Portsmouth 14, Norwich 16, Bristol 21, Wolverhampton 28, Birmingham 28, Leicester 44, Nottingham 31, Liverpool 35, Manchester 36, Salford 35, Oldham 25, Bradford 28, Leeds 30, Sheffield 31, Hull 29, Sunderland 23, and Newcastle-upon-Tyne 35. The fatal cases of diarrhoea in these towns, which in the seven preceding weeks had steadily increased from 76 to 949, declined last week to 930; the annual death-rate from this disease averaged 7·5 per 1000 in the eighteen towns, and ranged from 2·2 in Bristol, to 21·9 per 1000 in Leicester. To simple cholera 21 deaths were referred in the eighteen towns, of which 17 were returned in London. Two more deaths from small-pox of unvaccinated children, aged respectively 4 and 5 years, were registered in Bradford.

LONDON.

In LONDON 2236 BIRTHS and 1608 DEATHS were registered. After making due allowance for increase of population, the births and deaths were each 8 below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 25, 23, and 27 per 1000, declined again last week to 25.

The deaths from diarrhoea were 405, showing a decline of 65 from the number returned in the previous week, but exceeding by 141 the corrected average number in the corresponding week of the last ten years; 390 were of children under five years of age, including 324 of infants under one year. To simple cholera 17 deaths were referred, against 23 and 16 in the two previous weeks; 10 were of infants and 7 of children and adults. The cause of the death of a child, aged 7 years, in Bethnal Green, was certified as Asiatic cholera, but the Medical Officer of Health for the District, who saw the case before death, reports that the disease was not of the Asiatic type.

To different forms of fever 30 deaths were referred last week, against 37, 22, and 25 in the three preceding weeks; these deaths were 19 below the corrected average number in the corresponding week of the last ten years, and included 3 certified as typhus, 22 as enteric or typhoid, and 5 as simple continued fever. The recent small outbreak of enteric fever in Marylebone, which has been the subject of a special investigation, having attracted considerable public attention, the full details of each of the 22 fatal cases of enteric fever registered in London last week may be usefully published; from these it appears that three deaths occurred in the immediate vicinity of the outbreak, and two others in hospitals to which the cases had been admitted from that neighbourhood.

On 13th instant at 11, Radnor Place, Paddington, a clergyman, aged 38 years, "typhoid fever, 2 weeks;" on 9th instant at 1, St. James Terrace, Kensington, a nurseryman, aged 57 years, "gastric fever, 2 weeks;" on the 9th instant in St. George's Hospital, brought from 28, Grosvenor Street, the son of a farm labourer, aged 17 years, "enteric fever;" on the 14th instant in St. George's Hospital, brought from 6, Polygon, Clapham Common, son of a carpenter, aged 20 years, "enteric fever, exhaustion;" on the 15th instant at 16, St. Anne's Court, Soho, the daughter of a coach lace weaver, aged 9 years, "typhoid fever, 14 days;" on the 11th instant in the Middlesex Hospital, brought from 17, Green Street, Grosvenor Square, a domestic servant, aged 17 years, "typhoid

fever;" on the 13th instant at 11, Mansfield Street, Marylebone, a banker's clerk, aged 23 years, "enteric fever, 24 days, intestinal hæmorrhage, 19 hours;" on the 14th instant at 44, North Street, Marylebone, the daughter of a shopman, aged 4 years, "typhoid fever, 9 days;" on the 9th instant in University College Hospital, brought from 6, Westbourne Buildings, Paddington, the wife of a butler, aged 34 years, "typhoid fever;" on the 12th instant at 7, Richmond Street, Islington, the son of a paper-stainer, aged 15 years, "enteric fever, 10 days, pulmonary apoplexy, 3 hours;" on the 12th instant at 12, Brookfield Road, Hackney, a builder, aged 59 years, "diarrhoea, typhoid fever;" on the 8th instant at 48, High Holborn, a law stationer, aged 64 years, "typhoid fever;" on the 10th instant at 30, Warren Street, Clerkenwell, the wife of a barrister's clerk, aged 35 years, "typhoid, 3 weeks;" on the 11th instant in St. Bartholomew's Hospital, brought from 71, Myddelton Square, Clerkenwell, a milliner, aged 28 years, "enteric fever;" on the 16th instant at 7, Boot Street, Hoxton Old Town, the wife of a coachsmith, aged 35 years, "typhoid fever;" on the 9th instant at 74, Lucas Street, St. George-in-the-East, the daughter of a seaman, aged 16 years, "typhoid fever;" on the 9th instant at 36, Grafton Road, Mile End Old Town, the daughter of a brewer's clerk, aged 7 months, of "remittent fever, 9 days;" on the 13th instant at 14, Reeve's Road, Bromley, the son of a labourer, aged 3 years, "enteric fever;" on the 10th instant at 2, Charles Street, Lambeth, a general dealer, aged 48 years, "typhoid fever;" on the 13th instant at 81, Wiltshire Road, Brixton, the daughter of a gentleman, aged 20 years, "typhoid fever, 4 weeks;" on the 13th instant at 6a, St. John's Road, Battersea, an architect's clerk, aged 34 years, "enteric fever, 11 days;" on the 10th instant at 5, Garden Street, Mawbey Road, Camberwell, the daughter of a bricklayer, aged 15 years, "gastric fever."

Six of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 89 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 17th instant; of these, 75 occurred in the Metropolitan, and 14 in the City Police Districts.

INDIAN CITIES.

In Calcutta 167 deaths were returned in the week ending July 5th, equal to an annual death-rate of 19 per 1000. In Bombay the deaths registered during the week ending 15th July were 279, and the rate was 23 per 1000.

FOREIGN CITIES.

In Paris 841 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the estimated population. In Brussels 99 deaths occurred in the week ending the 9th instant, and the rate was 28 per 1000. In Vienna the 671 deaths in the same week gave a rate of 56 per 1000; the fatal cases of cholera, which in the three previous weeks had been 81, 73, and 93, rose to 290 in the week ending the 9th. In Rome 160 deaths were registered in the week ending 3rd instant, and the rate was 34 per 1000. In Florence 93 deaths were registered during the week ending the 2nd instant, equal to a rate of 25 per 1000. In Turin the deaths returned during the week ending the 3rd were 107, and the annual death-rate was 26 per 1000. During the week ending the 9th, 99 deaths were registered in Amsterdam, and 52 in the Hague, and the rates were equal to 19 and 29 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 7th instant were 99, and the rate was 26 per 1000.

In the City of New York 860 deaths were registered in the week ending July 26th, including 389 from diarrhoeal diseases, and the equivalent annual rate of mortality was 48 per 1000. In Philadelphia 419 deaths were returned during the same period, and the rate was 29 per 1000; 138 deaths were referred to infantile cholera.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·86 in.; the highest reading was 29·96 in. on Thursday evening, and the lowest 29·69 in. on Saturday afternoon. The mean temperature of the air was 63°·5, or 1°·7 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher. The mean was below the average on Sunday and Monday, while an excess prevailed on each of the last five days of the week; on Sunday the mean was only 57°·6, while on Saturday it was 55°·8. The highest day temperature in the shade was 85°·6 on Saturday, and the lowest night temperature 48°·0 on Sunday; the extreme range in the week was, therefore, 37°·6. The highest temperature in the sun was 149°·3 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 8°·5. The mean temperature of the water in the Thames was 65°·8. The mean degree of *humidity* of the air was 75, complete saturation being represented by 100. The general direction of the *wind* was S.W. and W.S.W., and the horizontal movement of the air averaged 13 miles per hour. *Rain* fell on Sunday, Monday, Wednesday, and Friday, to the amount of ·55 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 253,226 cubic metres at Crossness, and 297,754 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-THIRD Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1909 | 1951 | 1973 | 1871 | 1997 | 2054 | 2134 | 2112 | 1992 | 2408 | 2040·1 | 2236 |
| Males . . | 979 | 1048 | 954 | 944 | 1017 | 1037 | 1065 | 1136 | 993 | 1196 | 1036·9 | 1109 |
| Females . . | 930 | 903 | 1019 | 927 | 980 | 1017 | 1069 | 976 | 999 | 1212 | 1003·2 | 1127 |
| TOTAL Deaths | 1320 | 1451 | 1182 | 1799 | 1391 | 1462 | 1527 | 1398 | 1715 | 1445 | 1469·0 | 1608 |
| Males . . | 704 | 724 | 612 | 946 | 698 | 741 | 764 | 737 | 895 | 779 | 760·0 | 867 |
| Females . . | 616 | 727 | 570 | 853 | 693 | 721 | 763 | 661 | 820 | 666 | 709·0 | 741 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | May
24. | May
31. | June
7. | June
14. | June
21. | June
28. | July
5. | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. |
|--|------------|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|------------|-------------|
| TOTAL Deaths | 1213 | 1182 | 1219 | 1090 | 1191 | 1129 | 1198 | 1181 | 1381 | 1609 | 1508 | 1711 | 1608 |
| Deaths under 5 years of age | 475 | 459 | 466 | 406 | 455 | 419 | 511 | 514 | 751 | 850 | 884 | 1024 | 937 |
| Deaths 5—20 | 84 | 75 | 80 | 86 | 74 | 76 | 88 | 79 | 72 | 90 | 91 | 78 | 91 |
| Deaths 20—40 | 177 | 165 | 187 | 163 | 185 | 190 | 159 | 196 | 162 | 188 | 135 | 156 | 162 |
| Deaths 40—60 | 219 | 210 | 222 | 224 | 223 | 199 | 218 | 211 | 197 | 225 | 186 | 223 | 211 |
| Deaths 60—80 | 210 | 223 | 226 | 187 | 222 | 207 | 192 | 149 | 164 | 219 | 174 | 180 | 178 |
| Deaths at 80 years & upwards | 48 | 50 | 38 | 24 | 32 | 38 | 30 | 32 | 35 | 37 | 38 | 50 | 29 |
| Deaths from Smallpox | 4 | 2 | 3 | 5 | 3 | 1 | 3 | 3 | 1 | — | 1 | — | 1 |
| " " Measles | 20 | 29 | 22 | 33 | 31 | 28 | 33 | 24 | 31 | 31 | 28 | 28 | 32 |
| " " Scarlet Fever | 6 | 8 | 11 | 9 | 9 | 10 | 11 | 6 | 11 | 15 | 8 | 13 | 16 |
| " " Diphtheria | 5 | 5 | 3 | 11 | 11 | 8 | 7 | 5 | 1 | 8 | 3 | 5 | 3 |
| " " Whooping-cough | 77 | 43 | 53 | 57 | 39 | 57 | 43 | 36 | 64 | 62 | 41 | 44 | 51 |
| " " Typhus fever | 6 | 3 | 4 | 6 | 2 | 2 | 5 | 2 | 1 | 6 | 6 | 9 | 3 |
| " " Enteric (or Ty-
phoid) fever | 7 | 14 | 12 | 13 | 10 | 12 | 12 | 10 | 16 | 20 | 13 | 11 | 22 |
| " " Simple Cont ^d fever | 9 | 5 | 6 | 5 | 4 | 6 | 7 | 8 | 4 | 11 | 3 | 5 | 5 |
| " " Diarrhoea | 12 | 16 | 17 | 18 | 20 | 22 | 68 | 100 | 205 | 305 | 375 | 470 | 405 |
| " " Simple Cholera | — | — | 1 | — | 1 | 2 | 3 | 6 | 13 | 12 | 23 | 16 | 17 |
| " " Phthisis | 171 | 150 | 156 | 150 | 144 | 139 | 165 | 151 | 160 | 172 | 129 | 138 | 151 |
| " " Bronchitis | 131 | 125 | 123 | 92 | 102 | 94 | 89 | 81 | 79 | 88 | 80 | 82 | 61 |
| " " Pneumonia | 72 | 77 | 69 | 66 | 58 | 47 | 65 | 52 | 66 | 54 | 42 | 50 | 44 |
| " " Heart Disease | 67 | 70 | 72 | 61 | 69 | 62 | 63 | 57 | 59 | 70 | 68 | 59 | 55 |
| Mean Temperature of the Air | 49·6 | 53·4 | 55·4 | 56·8 | 60·4 | 62·0 | 61·6 | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 |
| Mean Temperature of the
Water of the Thames | 53·9 | 56·1 | 57·8 | 59·1 | 61·1 | 63·8 | 64·6 | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 |
| Humidity of the Air | 82 | 72 | 82 | 79 | 80 | 73 | 82 | 70 | 79 | 70 | 70 | 71 | 75 |
| Rain-fall in inches | 0·27 | 0·17 | 0·68 | 0·26 | 0·76 | 0·00 | 0·98 | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 16th day of August 1873, in the following large Towns.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated to
the middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
16th August
1873. | DEATHS
registered
during the
Week ending
16th August
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CEN-
TI-
GRADE.) | RAIN FALL | |
|---|----------------------|---|--------------------------------------|---|---|--|----------------------------------|--|--|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metres. |
| Total of 21 Towns
in the UNITED
KINGDOM - - - | 217,836 | 7,507,575 | 34·5 | 5273 | 3834 | 85·6 | 40·2 | 60·2 | 15·66 | 0·51 | 1·0 |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2236 | 1608 | 85·6 | 48·0 | 63·5 | 17·50 | 0·55 | 1·0 |
| PORTSMOUTH - - | 9,513 | 118,280 | 12·4 | 90 | 31 | 76·0 | 48·8 | 63·5 | 17·50 | 0·87 | 0·9 |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 61 | 25 | 81·5 | 47·5 | 60·4 | 15·78 | 0·43 | 1·0 |
| BRISTOL - - - | 4,688 | 189,648 | 40·5 | 137 | 77 | 76·4 | 53·5 | 61·8 | 16·56 | 0·40 | 1·0 |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20·7 | 44 | 38 | 74·7 | 48·1 | 61·1 | 16·17 | 0·38 | 0·9 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45·4 | 278 | 188 | 74·1 | 50·7 | 61·1 | 16·17 | 0·55 | 1·0 |
| LEICESTER - - - | 3,200 | 102,694 | 32·1 | 130 | 86 | — | — | — | — | — | — |
| NOTTINGHAM - - | 1,996 | 89,557 | 44·9 | 62 | 54 | 75·6 | 49·0 | 59·9 | 15·50 | 0·07 | 0·9 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 397 | 334 | 70·2 | 52·0 | 58·8 | 14·89 | 0·36 | 0·9 |
| MANCHESTER - - | 4,486 | 354,057 | 78·9 | 259 | 241 | 76·0 | 50·5 | 61·0 | 16·11 | 0·59 | 1·0 |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 111 | 87 | 74·5 | 48·6 | 59·2 | 15·11 | 0·56 | 1·0 |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 58 | 40 | 67·0 | — | — | — | 0·81 | 2·0 |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 109 | 83 | 70·4 | 50·6 | 59·0 | 15·00 | 0·15 | 0·9 |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 216 | 159 | 75·0 | 49·0 | 59·8 | 15·44 | 0·09 | 0·9 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11·1 | 209 | 152 | 77·2 | 46·4 | 60·6 | 15·89 | 0·07 | 0·9 |
| HULL - - - | 3,562 | 128,125 | 36·0 | 93 | 72 | — | — | — | — | — | — |
| SUNDERLAND - - | 3,306 | 102,450 | 31·0 | 89 | 46 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 100 | 89 | 69·0 | 46·0 | 57·3 | 14·05 | 0·12 | 0·9 |
| EDINBURGH - - - | 4,427 | 208,553 | 47·1 | 116 | 72 | 69·4 | 51·3 | 59·6 | 15·33 | — | — |
| GLASGOW - - - | 5,063 | 498,462 | 98·5 | 331 | 253 | 66·4 | 40·2 | 56·4 | 13·55 | 1·92 | 4·0 |
| DUBLIN - - - | 10,050 | 314,666 | 31·3 | 147 | 99 | 73·6 | 45·1 | 59·9 | 15·50 | 1·19 | 3·0 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 16th day of August 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|----------------|-------------|---------------------|-----------|------------|------------|----------------|----------|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | Deaths. |
| Total of 18 Towns - | 27 | 3410 | 1463 | 448 | 6 | 47 | 86 | 5 | 62 | 61 | 930 | 120 | 183 | 2 |
| LONDON - - - | 25 | 1608 | 664 | 207 | 1 | 32 | 16 | 3 | 51 | 30 | 405 | 65 | 96 | 2 |
| PORTSMOUTH - - | 14 | 31 | 10 | 3 | — | — | — | — | — | 3 | 6 | 1 | 1 | — |
| NORWICH - - - | 16 | 25 | 9 | 7 | — | — | — | — | — | 1 | 5 | 1 | 1 | — |
| BRISTOL - - - | 21 | 77 | 25 | 16 | — | 2 | — | — | — | — | 8 | 1 | 1 | — |
| WOLVERHAMPTON | 28 | 38 | 14 | 5 | — | — | 7 | — | — | 3 | 5 | — | — | — |
| BIRMINGHAM - - | 28 | 188 | 80 | 16 | 1 | 1 | 16 | 1 | 1 | 4 | 62 | 10 | 17 | — |
| LEICESTER - - - | 44 | 86 | 59 | 12 | — | — | — | — | — | 1 | 43 | 2 | 5 | — |
| NOTTINGHAM - - | 31 | 54 | 28 | 5 | — | — | 1 | — | 1 | — | 17 | 1 | 2 | — |
| LIVERPOOL - - - | 35 | 334 | 171 | 51 | — | 2 | 4 | — | 2 | 2 | 106 | 21 | 22 | — |
| MANCHESTER - - | 36 | 241 | 99 | 26 | — | 1 | 13 | — | 2 | 4 | 72 | 5 | 18 | — |
| SALFORD - - - | 35 | 87 | 34 | 11 | — | 2 | 2 | 1 | — | — | 23 | 1 | 6 | — |
| OLDHAM - - - | 25 | 40 | 13 | 11 | — | — | 1 | — | — | — | 7 | 2 | 2 | — |
| BRADFORD - - - | 28 | 83 | 24 | 15 | 2 | — | 2 | — | 1 | 3 | 18 | 4 | 4 | — |
| LEEDS - - - | 30 | 159 | 77 | 18 | 1 | — | 9 | — | 2 | 2 | 49 | 3 | 4 | — |
| SHEFFIELD - - - | 31 | 152 | 66 | 14 | — | 6 | 5 | — | 2 | 5 | 47 | 1 | 1 | — |
| HULL - - - | 29 | 72 | 38 | 10 | — | — | — | — | — | 3 | 17 | 1 | 2 | — |
| SUNDERLAND - - | 23 | 46 | 15 | 10 | — | — | — | — | — | — | 12 | — | — | — |
| NEWCASTLE-ON-TYNE | 35 | 89 | 37 | 11 | 1 | 1 | 10 | — | — | — | 28 | 1 | 1 | — |
| DUBLIN - - - | 16 | 99 | 15 | 22 | — | 3 | 2 | 1 | 5 | 1 | 7 | 2 | 5 | — |

TABLE 5.—DEATHS Registered in LONDON in the THIRTY-THIRD Week of the Year 1873.

| USES OF DEATH. | Average in the
Thirty-third Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, August 16, 1873. | | | | | | | | CAUSES OF DEATH. | Average in the
Thirty-third Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, August 16, 1873. | | | | | | | | | |
|---------------------------------|--|--|---------------|------------------|-------------------------|-------------------------|-------------------------|-----------------------------|--|--------------------|--|--|---------------|------------------|-------------------------|-------------------------|-------------------------|-----------------------------|--|--|--|
| | | Deaths of Persons of
the Ages | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | | | | |
| | | ALL
AGES. | Under
20. | | 40.
and under
40. | 60.
and under
60. | 80.
and under
80. | 80
Years and
upwards. | | | | ALL
AGES. | Under
20. | | 40.
and under
40. | 60.
and under
60. | 80.
and under
80. | 80
Years and
upwards. | | | |
| | | | Mean
Tem. | 0-5.
5-20. | | | | | | | | | Mean
Tem. | 0-5.
5-20. | | | | | | | |
| Mean Temperature - | 62.1 | 63.5 | 0-5.
5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | Mean Temperature - | 62.1 | 63.5 | 0-5.
5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | | |
| ALL CAUSES - | 1469.0 | 1608 | 937 | 91 | 162 | 211 | 178 | 29 | | | | | | | | | | | | | |
| SPECIFIED CAUSES - | 1455.4 | 1604 | 933 | 91 | 162 | 211 | 178 | 29 | | | | | | | | | | | | | |
| ZYNOTIC DISEASES. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| Small-pox - | 24.1 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | | |
| Measles - | 22.9 | 32 | 32 | - | - | - | - | - | | | | | | | | | | | | | |
| Scarlet Fever (Scarlatina) - | 60.5 | 16 | 10 | 6 | - | - | - | - | | | | | | | | | | | | | |
| Diphtheria - | 7.7 | 3 | 1 | - | - | - | - | - | | | | | | | | | | | | | |
| Whooping-cough - | 12.8 | 7 | 7 | - | - | - | - | - | | | | | | | | | | | | | |
| Erysipelas - | 31.8 | 51 | 50 | 1 | - | - | - | - | | | | | | | | | | | | | |
| Interior Typhoid Fever - | 44.4 | 22 | 3 | 6 | 9 | 3 | 1 | - | | | | | | | | | | | | | |
| Simple continued Fever - | 7.2 | 5 | 2 | 1 | 1 | 1 | 1 | - | | | | | | | | | | | | | |
| Suppurative Fever (Metria) - | 3.3 | 4 | - | - | 4 | 1 | - | - | | | | | | | | | | | | | |
| Carbuncle - | 3.0 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | | |
| Influenza - | 2.0 | 2 | - | - | 1 | 1 | - | - | | | | | | | | | | | | | |
| Erysipelas - | 239.9 | 405 | 390 | 2 | 1 | 4 | 6 | 2 | | | | | | | | | | | | | |
| Simple Cholera - | 61.5 | 17 | 10 | 2 | 1 | 2 | 2 | - | | | | | | | | | | | | | |
| Remittent Fever - | 1.1 | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| Rheumatism - | 6.9 | 6 | - | 1 | 3 | 1 | 1 | - | | | | | | | | | | | | | |
| Other Zymotic Diseases - | 2 | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | |
| Gonorrhoea - | 7.3 | 8 | 7 | - | 1 | - | - | - | | | | | | | | | | | | | |
| Stricture of Urethra - | 1.1 | 2 | - | - | - | 1 | 1 | - | | | | | | | | | | | | | |
| Hydrophobia - | 1 | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| Blindness - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | |
| Privation - | 4 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | | |
| Want of Breast-milk - | 12.2 | 12 | 12 | - | - | - | - | - | | | | | | | | | | | | | |
| Purpura and Scoury - | 8 | 2 | 2 | - | - | - | - | - | | | | | | | | | | | | | |
| Alcohol & Del. Tremens - | 2.8 | 2 | - | - | - | 2 | - | - | | | | | | | | | | | | | |
| Alism & Intemperance - | 1.2 | 3 | - | - | - | 3 | - | - | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | |
| Thrush - | 6.5 | 8 | 8 | - | - | - | - | - | | | | | | | | | | | | | |
| Worms, &c. - | 1 | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| Gout - | 2.0 | 2 | - | - | 1 | - | 1 | - | | | | | | | | | | | | | |
| Dropsy - | 11.2 | 11 | 1 | 1 | 1 | 4 | 3 | 1 | | | | | | | | | | | | | |
| Cancer - | 27.8 | 29 | - | - | 4 | 18 | 7 | - | | | | | | | | | | | | | |
| Cancerum Oris (Noma) - | 2 | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| Mortification - | 3.1 | 4 | - | 1 | - | - | 2 | 1 | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | |
| Scrofula - | 8.3 | 18 | 15 | 2 | 1 | - | - | - | | | | | | | | | | | | | |
| Tuberc Mesenterica - | 35.1 | 51 | 46 | 4 | - | 1 | - | - | | | | | | | | | | | | | |
| Phthisis - | 133.8 | 151 | 19 | 14 | 62 | 45 | 11 | - | | | | | | | | | | | | | |
| Hydrocephalus - | 26.1 | 31 | 29 | 2 | - | - | - | - | | | | | | | | | | | | | |
| LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| Cephalitis - | 17.2 | 13 | 10 | 1 | 1 | - | 1 | - | | | | | | | | | | | | | |
| Apoplexy - | 30.6 | 47 | 7 | 1 | 4 | 17 | 18 | - | | | | | | | | | | | | | |
| Paralysis - | 23.8 | 24 | - | - | - | 5 | 16 | 3 | | | | | | | | | | | | | |
| Insanity - | 2.3 | 2 | - | - | - | 1 | 1 | - | | | | | | | | | | | | | |
| Chorea - | 2.9 | 6 | - | - | - | - | - | - | | | | | | | | | | | | | |
| Epilepsy - | 5.7 | 6 | - | 1 | 1 | 2 | 2 | - | | | | | | | | | | | | | |
| Convulsions - | 41.3 | 40 | 40 | - | - | - | - | - | | | | | | | | | | | | | |
| Brain Disease, &c. - | 15.8 | 12 | 1 | 4 | 2 | 4 | 1 | - | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | |
| Pericarditis - | 2.0 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | | |
| Aneurism - | 1.9 | 2 | - | - | - | 1 | 1 | - | | | | | | | | | | | | | |
| Heart Disease, &c. - | 52.2 | 55 | 1 | 6 | 10 | 21 | 15 | 2 | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | |
| Laryngitis - | 3.6 | 5 | 3 | - | - | - | 1 | 1 | | | | | | | | | | | | | |
| Bronchitis - | 49.4 | 61 | 32 | - | 1 | 10 | 17 | 1 | | | | | | | | | | | | | |
| Pleurisy - | 1.8 | 4 | - | 1 | 2 | 1 | - | - | | | | | | | | | | | | | |
| Pneumonia - | 40.6 | 44 | 27 | - | 5 | 7 | 5 | - | | | | | | | | | | | | | |
| Asthma - | 3.6 | 3 | - | - | - | 1 | 2 | - | | | | | | | | | | | | | |
| Lung Disease, &c. - | 10.4 | 14 | 8 | - | - | 2 | 4 | - | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | |
| Gastritis - | 2.7 | 4 | 3 | - | - | - | 1 | 1 | | | | | | | | | | | | | |
| Enteritis - | 8.2 | 6 | 3 | 1 | - | - | 1 | 1 | | | | | | | | | | | | | |
| Peritonitis - | 6.2 | 9 | - | 3 | 4 | 1 | 1 | - | | | | | | | | | | | | | |
| Ascitis - | 2.3 | 4 | 1 | - | - | - | - | - | | | | | | | | | | | | | |
| Ulceration of Intestines - | 2.5 | 4 | 1 | - | - | - | 3 | - | | | | | | | | | | | | | |
| Hemorrhoids - | 3.2 | 4 | - | - | - | 1 | 3 | - | | | | | | | | | | | | | |
| Hæmorrhoids - | 2.8 | 3 | - | - | - | 2 | 1 | - | | | | | | | | | | | | | |
| Intussusception - | 1.1 | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| CAUSES OF DEATH. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| 1. Stricture of Intestines - | 1.5 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | |
| 10. Fistula - | 4 | 1 | - | - | - | - | - | - | | | | | | | | | | | | | |
| 11. Stomach Disease, &c. - | 8.0 | 2 | - | - | - | 2 | - | - | | | | | | | | | | | | | |
| 12. Pancreas Disease, &c. - | 3.3 | 4 | - | - | - | 1 | - | - | | | | | | | | | | | | | |
| 13. Hepatitis - | 4.9 | 7 | 4 | - | - | 2 | 1 | - | | | | | | | | | | | | | |
| 14. Jaundice - | 21.1 | 23 | - | 1 | 3 | 12 | 7 | - | | | | | | | | | | | | | |
| 15. Liver Disease, &c. - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| 16. Spleen Disease, &c. - | - | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| ORDER 5. | | | | | | | | | | | | | | | | | | | | | |
| 1. Nephritis - | 1.2 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | | |
| 2. Ischuria - | 1 | 1 | - | - | - | - | - | - | | | | | | | | | | | | | |
| 3. Bright's Disease (Nephria) - | 8.7 | 14 | 1 | 1 | 5 | 3 | 4 | - | | | | | | | | | | | | | |
| 4. Diabetes - | 1.3 | 2 | - | - | 2 | - | - | - | | | | | | | | | | | | | |
| 5. Calculus (Stone) - | 1.2 | 3 | - | 1 | - | 1 | 1 | - | | | | | | | | | | | | | |
| 6. Cystitis - | 8 | - | - | - | - | - | - | - | | | | | | | | | | | | | |
| 7. Kidney Disease, &c. - | 7.6 | 5 | - | - | 1 | 1 | 3 | - | | | | | | | | | | | | | |
| ORDER 6. | | | | | | | | | | | | | | | | | | | | | |
| 1. Ovarian Dropsy - | 7 | 1 | - | - | - | - | - | 1 | | | | | | | | | | | | | |
| 2. Uterus Disease, &c. - | 3.9 | 4 | - | - | 2 | 1 | 1 | - | | | | | | | | | | | | | |
| ORDER 7. | | | | | | | | | | | | | | | | | | | | | |
| 1. Synovitis (Arthritis) - | 3 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | |
| 2. Joint Disease, &c. - | 5.9 | 10 | 1 | 3 | 4 | 1 | 1 | - | | | | | | | | | | | | | |
| ORDER 8. | | | | | | | | | | | | | | | | | | | | | |
| 1. Phlegmon - | 1.7 | 4 | 1 | 1 | 1 | 1 | - | - | | | | | | | | | | | | | |
| 2. Ulcer - | 7 | 2 | 2 | - | - | - | - | 3 | | | | | | | | | | | | | |
| 3. Skin Disease, &c. - | 1.4 | 2 | - | - | - | - | - | - | | | | | | | | </ | | | | | |

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | | Enu-
mer-
ated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | In-
quest
Cases. | In
Public Insti-
tutions. |
|--------------------------------|--|---|-------------------------------------|-------------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----|----|------------------------|---------------------------------|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | | | | |
| LONDON | | 3,254,260 | 2236 | 1608 | 664 | 207 | 1 | 32 | 16 | 3 | 51 | 3 | 22 | 5 | 405 | 65 | 96 | 20 | | |
| WEST DISTRICTS | | 561,339 | 341 | 271 | 109 | 34 | - | 4 | 2 | 1 | 8 | - | 5 | - | 58 | 5 | 7 | - | | |
| NORTH DISTRICTS | | 751,729 | 475 | 333 | 146 | 52 | - | 2 | 2 | - | 6 | - | 6 | 2 | 100 | 14 | 20 | 3 | | |
| CENTRAL DISTRICTS | | 334,369 | 228 | 174 | 69 | 23 | - | - | - | 1 | 6 | - | 3 | - | 41 | 4 | 9 | 3 | | |
| EAST DISTRICTS | | 639,111 | 478 | 340 | 143 | 36 | 1 | 13 | 8 | - | 16 | 1 | 4 | 1 | 77 | 19 | 31 | 5 | | |
| SOUTH DISTRICTS | | 967,692 | 714 | 490 | 197 | 62 | - | 13 | 4 | 1 | 15 | 2 | 4 | 2 | 129 | 23 | 29 | 4 | | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 58728 | 23 | 35 | 18 | 2 | - | 3 | - | - | 2 | - | - | - | 4 | - | - | - | | |
| St. John Paddington H | | 38085 | 16 | 8 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | | |
| Kensington Town W | | 91645 | 65 | 49 | 24 | 5 | - | - | - | 1 | - | - | 1 | - | 13 | - | 2 | - | | |
| Brompton H | | 28654 | 13 | 12 | 6 | 1 | - | - | - | - | - | - | - | - | 6 | 1 | - | - | | |
| St. Peter Hammersmith | | 6662 | 1 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | | |
| St. Paul Hammersmith H | | 36029 | 22 | 22 | 8 | 4 | - | - | 1 | - | - | - | - | - | 5 | 1 | 1 | - | | |
| Fulham W | | 23350 | 25 | 21 | 13 | 3 | - | - | 1 | - | - | - | - | - | 4 | - | - | - | | |
| Chelsea South HH | | 26420 | 20 | 9 | 5 | 1 | - | - | - | - | 1 | - | - | - | 3 | 1 | 1 | - | | |
| Chelsea North-west WH | | 23277 | 24 | 15 | 4 | 2 | - | - | - | - | - | - | - | - | 2 | 1 | 1 | - | | |
| Chelsea North-east | | 21392 | 15 | 4 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | | |
| Hanover Square H | | 18698 | 6 | 4 | 3 | - | - | - | - | - | - | - | - | - | 3 | - | - | - | | |
| Mayfair WW | | 13007 | 7 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Belgrave HH | | 57972 | 34 | 25 | 3 | 5 | - | - | - | - | 1 | - | 2 | - | 5 | - | - | - | | |
| St. John Westminster H | | 38478 | 25 | 20 | 9 | - | - | - | - | - | - | - | - | - | 2 | 1 | 1 | - | | |
| St. Margaret Westminster WWHHW | | 27781 | 13 | 13 | 5 | 2 | - | 1 | - | 1 | - | - | - | - | 2 | - | 1 | 7 | | |
| St. James's Square | | 10472 | 3 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Golden Square W | | 12860 | 8 | 9 | 2 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | | |
| Berwick-street | | 10287 | 7 | 6 | 3 | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | | |
| St. Anne Soho HH | | 17562 | 9 | 9 | 3 | 1 | - | - | - | - | 1 | - | 1 | - | 4 | - | - | - | | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | | 28579 | 21 | 19 | 3 | 2 | - | - | - | - | - | - | 1 | - | 3 | 4 | 4 | - | | |
| Cavendish Square | | 15425 | 5 | 3 | 1 | - | - | - | - | - | - | - | 1 | - | 5 | - | 1 | - | | |
| Rectory Marylebone WH | | 26384 | 12 | 16 | 8 | 4 | - | - | - | - | - | - | - | - | 1 | - | - | - | | |
| St. Mary Marylebone HHH | | 21736 | 15 | 6 | 1 | 4 | - | - | - | - | - | - | - | - | 7 | - | 1 | - | | |
| Christchurch Marylebone | | 33944 | 16 | 16 | 8 | - | - | - | - | 1 | - | - | - | - | 1 | 3 | - | - | | |
| St. John Marylebone | | 33136 | 10 | 12 | 5 | 2 | - | - | - | - | - | - | - | 1 | 3 | - | 2 | - | | |
| Hampstead WHHL | | 32281 | 17 | 10 | 4 | 2 | - | - | - | - | - | - | - | - | 3 | - | - | - | | |
| Regent's Park Pancras | | 38200 | 29 | 18 | 8 | 6 | - | - | 1 | - | - | - | - | - | 2 | 1 | - | - | | |
| Tottenham-court WH | | 29370 | 20 | 15 | 3 | 2 | - | 1 | - | - | - | 1 | - | - | 3 | 2 | 2 | - | | |
| Gray's Inn Lane H | | 29221 | 18 | 23 | 12 | 2 | - | - | - | - | - | - | - | - | 1 | 7 | 1 | 2 | | |
| Somers Town | | 38533 | 18 | 13 | 10 | 1 | - | - | - | - | - | - | - | - | 7 | - | - | - | | |
| Camden Town W | | 17943 | 13 | 15 | 5 | 6 | - | - | - | - | - | - | - | - | 3 | 2 | 2 | - | | |
| Kentish Town W | | 68198 | 38 | 23 | 6 | 3 | - | - | - | - | 2 | - | - | - | 4 | - | 2 | - | | |
| Islington West HHH | | 97820 | 67 | 34 | 16 | 4 | - | - | 1 | 1 | - | - | 1 | - | 13 | - | - | - | | |
| Islington East WWHH | | 115958 | 84 | 47 | 24 | 6 | - | 1 | - | - | 2 | - | - | - | 18 | 1 | - | - | | |
| Stoke Newington H | | 9841 | 3 | 3 | 3 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - | | |
| Stamford Hill | | 6538 | 2 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | 3 | - | 2 | - | | |
| West Hackney | | 28039 | 20 | 15 | 6 | 4 | - | - | - | - | - | - | - | - | 5 | - | - | - | | |
| Hackney WWHH | | 50104 | 37 | 29 | 16 | 1 | - | - | - | - | 1 | - | - | - | 11 | 1 | 1 | - | | |
| South Hackney | | 30339 | 25 | 12 | 6 | 2 | - | - | - | - | - | - | 1 | - | 2 | - | - | - | | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17853 | 13 | 9 | 5 | 1 | - | - | - | - | - | - | - | - | 4 | 1 | 1 | - | | |
| St. Giles South WH | | 19109 | 14 | 16 | 7 | 1 | - | - | - | - | - | - | - | - | 6 | 2 | 1 | 2 | | |
| St. Giles North | | 16594 | 10 | 8 | 4 | - | - | - | - | - | - | - | - | - | 2 | - | - | - | | |
| Long Acre | | 11379 | 7 | 5 | 2 | - | - | - | - | - | 1 | - | - | - | 2 | - | - | - | | |
| Charing Cross H | | 9859 | 1 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | 1 | - | | |
| St. Mary-le-Strand | | 9373 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| St. Clement Danes H | | 10723 | 7 | 14 | 3 | 1 | - | - | - | 1 | - | - | - | - | - | 1 | 2 | - | | |
| St. George-the-Martyr HHHH | | 20521 | 10 | 8 | 3 | 4 | - | - | - | - | - | - | 1 | - | 3 | - | - | - | | |
| St. Andrew Eastern W | | 13529 | 10 | 10 | 3 | - | - | - | - | - | - | - | - | - | 2 | - | 2 | - | | |
| Saffron Hill | | 9066 | 7 | 4 | 3 | - | - | - | - | - | - | - | - | - | 2 | - | - | - | | |
| St. James Clerkenwell W | | 18917 | 13 | 10 | 7 | - | - | - | - | - | 2 | - | - | - | 4 | - | - | - | | |
| Amwell Clerkenwell | | 16884 | 12 | 9 | 3 | 2 | - | - | - | - | - | - | - | - | 3 | - | - | - | | |
| Fentonville | | 13337 | 5 | 2 | 1 | - | - | - | - | - | - | - | 1 | - | 4 | - | - | - | | |
| Gooswell-street | | 12342 | 20 | 8 | 4 | 3 | - | - | - | - | - | - | - | - | 4 | - | - | - | | |
| Old-street H | | 12161 | 13 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | 3 | - | - | - | | |
| City-road HHL | | 18301 | 27 | 14 | 6 | - | - | - | - | - | 2 | - | - | - | 3 | - | - | - | | |
| Whitecross-street | | 13792 | 14 | 6 | 4 | 1 | - | - | - | - | - | - | - | - | 3 | - | - | - | | |
| Finsbury | | 10741 | 6 | 4 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| St. Botolph HH | | 14540 | 10 | 5 | 2 | 2 | - | - | - | - | - | - | - | - | 3 | - | 1 | - | | |
| Cripplegate | | 13638 | 7 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| St. Sepulchre H | | 7562 | 2 | 19 | 2 | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - | | |
| St. Bride W | | 11185 | 6 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Castle Baynard | | 4426 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Christchurch | | 6270 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Queenhithe | | 4753 | 1 | 1 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | | |
| Allhallows Barking | | 5764 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Broad Street H | | 7845 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Sunday, 16th August 1873.

| The DEATHS registered in the Week include | | | | | | | | | | | | | | | | | |
|---|--|---|---|-------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | Enu-
merated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | |
| olywell Shoreditch | - | 12430 | 5 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Leonard Shoreditch | L† | 16545 | 15 | 11 | 3 | 1 | - | 1 | 1 | 3 | - | - | - | 2 | - | - | - |
| oxton New Town | W | 27835 | 21 | 13 | 7 | - | - | - | - | - | - | - | - | 3 | - | - | - |
| oxton Old Town | - | 26983 | 20 | 10 | 6 | - | - | - | - | 1 | - | 1 | - | 3 | - | - | - |
| aggerston West | W | 24182 | 27 | 20 | 7 | 1 | - | 1 | 2 | 1 | - | - | - | 3 | - | - | 7 |
| aggerston East | H | 19259 | 18 | 17 | 10 | 1 | 1 | 1 | - | - | - | - | - | 3 | - | - | 2 |
| ackney-road | - | 26822 | 20 | 12 | 9 | - | - | - | - | 1 | - | - | - | 2 | - | - | - |
| reen, Bethnal Green | WHL† | 42433 | 23 | 19 | 9 | 4 | - | - | - | - | - | - | - | 2 | - | - | - |
| urch, Bethnal Green | - | 26577 | 19 | 19 | 6 | 1 | 7 | - | - | 1 | - | - | - | 3 | - | 3 | 9 |
| own, Bethnal Green | - | 21272 | 13 | 8 | 2 | 1 | - | - | - | - | - | - | - | 2 | - | - | - |
| rtillery Whitechapel | - | 6651 | 5 | 7 | 4 | - | - | 1 | - | 1 | - | - | - | 1 | - | - | - |
| italfields | - | 15848 | 12 | 10 | 6 | 1 | - | 1 | - | - | - | - | - | 5 | - | - | - |
| ile End New Town | W | 15550 | 6 | 7 | 2 | - | - | - | - | - | 1 | - | 1 | - | - | 1 | 1 |
| Whitechapel North | - | 11597 | 9 | 2 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Whitechapel Church | H | 7322 | 3 | 20 | 2 | 1 | - | - | - | - | - | - | - | 1 | 10 | 10 | 19 |
| oodman's Fields | - | 10381 | 6 | 5 | 2 | - | - | - | - | - | - | - | - | 3 | - | - | - |
| ldgate | - | 9224 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - |
| St. Mary St. George East | - | 17900 | 14 | 12 | 6 | - | - | - | - | 1 | - | - | - | 4 | - | - | - |
| St. Paul St. George East | - | 21350 | 14 | 11 | 5 | - | - | - | - | - | 1 | - | - | 3 | 2 | 2 | 1 |
| St. John St. George East | W | 8302 | 10 | 5 | - | 1 | - | - | - | - | - | - | - | 1 | - | - | 4 |
| adwell | W | - | 11640 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| atcliff | H | - | 16131 | 8 | 6 | 5 | - | - | - | - | - | - | - | - | - | - | 1 |
| imehouse | W | - | 29619 | 18 | 11 | 7 | 1 | - | 1 | - | - | - | - | 6 | 1 | 1 | - |
| ile End Old Town West | - | 38128 | 26 | 14 | 5 | 1 | - | 1 | - | 1 | - | - | - | 6 | - | - | - |
| ile End Old Town East | WioH | 55024 | 45 | 22 | 11 | 4 | - | 1 | - | - | - | 1 | - | 7 | 2 | 3 | - |
| ow | WioHLL† | - | 67765 | 75 | 43 | 15 | 5 | - | 1 | - | - | 1 | - | 10 | - | 1 | 7 |
| oplar | WW | - | 45611 | 30 | 30 | 9 | 6 | - | - | 2 | - | - | - | 4 | 3 | 7 | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | - | 14573 | 10 | 7 | 1 | 3 | - | - | - | - | - | - | 1 | - | - | 2 |
| St. Saviour Southwark | H | - | 15677 | 10 | 11 | 2 | 3 | - | 1 | - | - | - | - | 1 | 1 | 1 | 2 |
| ent-road | - | 20421 | 17 | 9 | 4 | 1 | - | - | - | - | 1 | - | - | 4 | - | - | - |
| orough-road | WH | - | 16695 | 9 | 13 | 5 | 3 | - | - | - | - | - | - | 4 | - | - | - |
| ondon-road | LH | - | 18961 | 20 | 13 | 6 | 1 | - | 1 | 1 | - | - | - | 6 | - | - | - |
| Trinity Newington | - | 23682 | 20 | 11 | 2 | - | - | 2 | - | 2 | - | - | - | 2 | - | - | - |
| St. Peter Walworth | W | - | 48248 | 29 | 21 | 9 | 2 | - | - | 1 | - | - | - | 7 | - | - | 3 |
| St. Mary Newington | - | 16792 | 15 | 10 | 5 | - | - | - | - | - | - | - | 1 | 2 | - | - | - |
| St. Olave Southwark | H | - | 4373 | 2 | 12 | 1 | - | - | - | - | - | - | - | - | 1 | 2 | 10 |
| St. John Horsleydown | W | - | 10590 | 7 | 10 | 4 | 1 | - | - | 1 | - | - | - | 1 | - | - | 2 |
| Leather Market | - | 16787 | 9 | 10 | 3 | 2 | - | 2 | - | 1 | - | - | - | - | - | - | - |
| St. Mary Magdalen | W | - | 16709 | 14 | 12 | 4 | 3 | 1 | - | 1 | - | - | - | 4 | 2 | 2 | 3 |
| St. James Bermondsey | - | 47033 | 47 | 28 | 17 | 1 | 2 | - | - | 1 | - | - | - | 6 | - | - | - |
| Rotherhithe | W | - | 27096 | 18 | 12 | 5 | 3 | - | - | - | - | - | - | 1 | - | - | - |
| Waterloo-road 1st | H | - | 14074 | 10 | 13 | 4 | 8 | - | - | - | - | - | - | 5 | - | - | - |
| Waterloo-road 2nd | H | - | 18465 | 15 | 15 | 9 | - | - | - | - | 1 | - | - | 7 | - | - | - |
| Lambeth Church 1st | H | - | 19492 | 21 | 12 | 3 | - | - | - | - | - | - | - | 1 | 2 | 2 | - |
| Lambeth Church 2nd | W | - | 35833 | 35 | 23 | 9 | 2 | 1 | - | - | - | - | - | 6 | - | - | 2 |
| Kennington 1st | W | - | 41286 | 26 | 15 | 8 | 5 | - | - | 1 | - | - | - | 6 | - | - | - |
| Kennington 2nd | - | 31221 | 20 | 13 | 7 | 2 | - | - | - | - | - | - | - | 5 | - | - | - |
| rixton | H | - | 35435 | 29 | 15 | 5 | 2 | - | - | - | 2 | 1 | - | 5 | - | - | 2 |
| Norwood | W | - | 12536 | 7 | 8 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Clapham | H | - | 27347 | 15 | 11 | 3 | 2 | - | - | - | - | - | - | 3 | 2 | 3 | - |
| Battersea | Wio | - | 54016 | 51 | 28 | 15 | 3 | 1 | 1 | - | - | 1 | - | 10 | 3 | 8 | 3 |
| Wandsworth | HL | - | 19783 | 5 | 8 | 2 | 3 | - | - | - | - | - | - | 1 | - | - | 1 |
| Putney | - | - | 9439 | 7 | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Streatham | - | - | 14475 | 6 | 4 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - |
| Dulwich | - | - | 4041 | - | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Camberwell | WLL† | - | 31254 | 20 | 23 | 10 | 4 | - | - | 2 | - | - | - | 6 | - | - | 5 |
| Peckham | W | - | 42460 | 28 | 22 | 10 | 2 | - | 1 | - | - | - | - | 6 | - | - | - |
| St. George Camberwell | - | - | 33851 | 27 | 8 | 5 | - | - | - | - | - | 1 | - | 4 | - | - | - |
| St. Paul Deptford | - | - | 53714 | 42 | 29 | 11 | 2 | - | 2 | - | - | - | - | 6 | 3 | 4 | - |
| St. Nicholas Deptford | - | - | 6474 | 7 | 2 | 1 | 1 | - | - | - | - | - | - | 1 | 1 | 1 | - |
| Greenwich West | - | - | 21034 | 7 | 9 | 6 | 1 | - | - | - | - | - | - | 5 | 1 | 2 | 3 |
| Greenwich East | WH | - | 19878 | 11 | 9 | 1 | 1 | - | - | - | - | - | - | 1 | 3 | 3 | 2 |
| Eltham | H | - | 4539 | 4 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Lee | - | - | 16440 | 15 | 5 | - | 3 | - | - | - | - | - | - | - | - | - | - |
| Lewisham Village | W | - | 11513 | 7 | 5 | 2 | - | - | - | - | - | - | - | 2 | - | - | 1 |
| Sydenham | - | - | 19065 | 19 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Charlton | H | - | 9564 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| Woolwich Dockyard | - | - | 17226 | 12 | 5 | - | - | - | - | - | - | - | 1 | 3 | 2 | 2 | - |
| Woolwich Arsenal | WH | - | 18331 | 18 | 5 | 3 | - | - | 1 | - | - | - | - | 2 | 1 | 2 | - |
| Plumstead, West | - | - | 13027 | 9 | 6 | 2 | - | - | - | - | - | - | - | 1 | - | 1 | - |
| Plumstead, East | W | - | 15232 | 10 | 7 | 4 | 1 | - | - | 1 | - | - | - | 3 | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Infirmary " " " " | Bow sub-district. |
| London City " " Hackney sub-district. | Stepney " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16th August, 1873.
[Under the Superintendence of the Astronomer Royal.]

| MOON. | | READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE. | | WIND. | | | | RAIN. | | | | | |
|-----------------|---|---------------------------|----------|---------------|-------------------|-------------------|--|---|--|------------|--|--------------------|---|--|------------------------------|--|---|----------------------------|---------------------------|----------|----------|----|----|
| Phases of Moon. | Mean daily (extremes noted) to 22 (decimals). | Dry. | | | Dew Point. | | Highest in the sun, as shaded, and surface, as self-registering. | Lowest in the shade, as self-registering. | In the Water of the Thames at Greenwich, by Standard Thermometers. | | Between Damp Point and Temperature of Air. | | Between mean temperature of the day and the same day of the year, on an average of 50 years.* | Degree of humidity, complete saturation being 100. | As deduced from Anemometers. | Robinson's Gauge, Horizontal surface of Air at each day. | Collected in a Gauge whose receiving vessel is 5 in. above the ground, Ozone. | | | | | | |
| | | High-est. | Low-est. | Range in day. | Mean daily value. | Mean daily value. | | | Mean daily value. | Great-est. | Least. | General Direction. | | | | | | Pressure on square foot of | Amount of Movement of Air | | | | |
| 1873. | | | | | | | | | | | | | | | | | | | | | | | |
| MONTH AND DAY. | | | | | | | | | | | | | | | | | | | | | | | |
| August. | | | | | | | | | | | | | | | | | | | | | | | |
| .. | 29-880 | 70-4 | 48-0 | 22-4 | 57-6 | 45-8 | 119-6 | 37-3 | 68-3 | 66-0 | 11-8 | 19-3 | 3-8 | -4-5 | 65 | WSW. & W. S.W. | lbs. 2-9 | 0-0 | 0-4 | 358 | 0-10 | .. | |
| .. | 29-799 | 65-8 | 53-0 | 12-8 | 58-0 | 56-7 | 86-8 | 51-7 | 67-1 | 64-7 | 1-3 | 7-6 | 0-0 | -4-1 | 96 | S. E. & W. by S. | 0-0 | 0-0 | 0-0 | 123 | 0-38 | .. | |
| In Equator | 29-898 | 77-9 | 53-1 | 24-8 | 64-1 | 57-8 | 122-0 | 44-6 | 66-4 | 64-0 | 6-3 | 19-2 | 0-0 | +2-1 | 80 | WSW. & W. S.W. | 2-9 | 0-0 | 0-3 | 329 | 0-00 | .. | |
| .. | 29-792 | 75-1 | 60-8 | 14-3 | 65-9 | 52-7 | 134-4 | 60-5 | 66-3 | 64-8 | 13-2 | 20-7 | 1-0 | +4-0 | 63 | SW. & WNW. & WSW. | 5-8 | 0-0 | 1-0 | 496 | 0-04 | .. | |
| .. | 29-935 | 77-7 | 55-7 | 22-0 | 65-1 | 54-2 | 144-7 | 53-0 | 66-4 | 64-8 | 10-9 | 22-3 | 3-0 | +3-4 | 68 | W. & S.W. S.W. | 2-2 | 0-0 | 0-2 | 278 | 0-00 | .. | |
| Last Qu. | 29-916 | 78-9 | 58-9 | 20-0 | 65-5 | 62-2 | 101-4 | 54-5 | 66-3 | 64-8 | 3-3 | 15-1 | 0-0 | +4-0 | 89 | SW. S.W. | 1-6 | 0-0 | 0-3 | 265 | 0-03 | .. | |
| .. | 29-768 | 85-6 | 54-0 | 31-6 | 68-4 | 55-8 | 149-3 | 52-6 | 66-6 | 64-8 | 12-6 | 25-7 | 0-0 | +7-1 | 64 | SW. & W. S.W. | 9-0 | 0-0 | 0-5 | 337 | 0-00 | .. | |
| .. | 29-855 | 75-9 | 54-8 | 21-1 | 63-5 | 55-0 | 122-6 | 50-6 | 66-8 | 64-8 | 8-5 | 18-6 | 1-1 | +1-7 | 75 | SW. & WSW. | .. | .. | .. | Sum 2186 | Sum 0-55 | .. | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 21 | 22 | 23 | 26 |
| No. of Columns | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |

| ELECTRICITY. | | SKY AND ATMOSPHERE. | | NOTES. | |
|----------------|--|---|------------------------|--------|--|
| DATE. | August. | Generally cloudy till night, the sky then became overcast, and rain fell heavily between 11 p.m. and midnight. | Cloudy and hazy. Fine. | | |
| SUNDAY . . 10 | No electricity shown. | A shower of rain in early morning. A fine day. Partially cloudy till night, then overcast. | | | |
| MONDAY . . 11 | No electricity shown. | Decreasing amounts of cloud present till night, then comparatively cloudless. | | | |
| TUESDAY . . 12 | Weak negative in the afternoon, positive at night. | Occasional rain previous to 9h. A.M., and overcast till noon. Light clouds present till night, then cloudless. | | | |
| WEDNESDAY 13 | Positive with moderate tension at night. | Generally cloudless and brilliantly fine with the exception of a short period between 6h. and 7h. P.M., when dense clouds passed over and a little rain fell. | | | |
| THURSDAY . 14 | No electricity shown. | | | | |
| FRIDAY . . 15 | | | | | |
| SATURDAY . 16 | | | | | |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometer observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863. In reading the 17th column, which contains the barometrical observations, it is read "higher," and "lower," than the civil day, or from midnight to midnight. The results of all meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. The reading of the barometer increased from 29-88 in. at the beginning of the week to 29-91 in. by 10h. A.M. on the 10th; decreased to 29-76 in. by 9h. A.M. on the 11th; increased to 29-82 in. by noon on the 12th; decreased to 29-71 in. by 9h. A.M. on the 13th; increased to 29-96 in. by 9h. P.M. on the 14th; decreased to 29-69 in. by 3h. P.M. on the 16th; and was 29-81 in. at the end of the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 34. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, AUGUST 23. [Price 1d.

*General Register Office, Somerset House,
25th August 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5152 *births* and 3751 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1401. The mortality from all causes in these towns was at the rate of 26 deaths annually to every 1000 persons estimated to be living. The annual rate of mortality was 23 per 1000 persons living in Edinburgh, 25 in Glasgow, and 21 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 24, Portsmouth 21, Norwich 20, Bristol 19, Wolverhampton 35, Birmingham 28, Leicester 34, Nottingham 29, Liverpool 34, Manchester 32, Salford 37, Oldham 17, Bradford 25, Leeds 30, Sheffield 27, Hull 29, Sunderland 26, and Newcastle-upon-Tyne 38. The deaths from diarrhoea in these towns, which in the two previous weeks had been 949 and 930, further declined last week to 874. The annual death-rate from this disease averaged 7·0 per 1000 in the eighteen towns, and ranged from 2·5 in Bristol and 3·7 in Oldham, to 11·8 and 18·3 respectively in Newcastle-upon-Tyne and Leicester. To simple cholera 25 deaths were referred in the eighteen towns, of which 16 were returned in London.

LONDON.

In LONDON 2189 BIRTHS and 1546 DEATHS were registered. After making due allowance for increase of population, the births were 36 below, while the deaths exceeded by 23, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 27 and 25 per 1000, further declined last week to 24. The rate, after distribution of the deaths in institutions in proportion to population, was 22 per 1000 in the West, 23 in the North, 25 in the Central, 26 in the East, and 25 in the South groups of Districts.

The 1546 deaths included 30 from measles, 14 from scarlet fever, 5 from diphtheria, 39 from whooping-cough, 32 from different forms of fever, 362 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 482 deaths were referred, against 585 and 538 in the two preceding weeks. The deaths from these seven diseases exceeded by 28 the corrected average number in the corresponding week of the last ten years, which was entirely due to the continued excessive fatality from diarrhoea. Eight of the 30 deaths from measles occurred in Bethnal Green, and 4 from scarlet fever in Shoreditch.

The fatal cases of diarrhoea, which in the two previous weeks had been 470 and 405, further declined to 362, exceeding, however, by 127 the corrected average number for the corresponding week in the past ten years; these 362 deaths were equal to an average annual death-rate of 5·6 per 1000, this diarrhoeal rate ranging from 4·5 in the North to 6·2 both in the East and South groups of Registration Districts. Of the 362 deaths from diarrhoea, 340 were of children under five years of age, including 268 of infants aged under one year. To simple cholera 16 deaths were referred, against 16 and 17 in the two preceding weeks; 11 were of children under five years of age, and in each of the five adult cases the cause of death was certified as "choleraic diarrhoea."

The deaths referred to different forms of fever, which in the three previous weeks had been 22, 25, and 30, further rose to 32 last week, although 17 below the corrected average weekly number; one was certified as typhus, 27 as enteric or typhoid, and 4 as simple continued fever. The 27 deaths from enteric fever, after referring those which occurred in the several hospitals to the localities from which the patients had been admitted, included 12 in the North, 6 in the West, 5 in South, 3 in the Central, and only one in the East groups of Registration Districts; the 12 in North London included 4 in Islington, 3 in Hackney, and

2 each in Marylebone and Pancras. Of the 27 deaths from enteric fever, 7 occurred among children under 5 years of age, 5 among young persons aged between 5 and 20 years, 13 among adults aged from 20 to 60 years, and 2 among persons aged 60 years and upwards.

To different forms of violence 49 deaths were referred; 45 were the result of negligence or accident, including 23 from fractures and contusions, 2 from burns and scalds, 10 from drowning, and 5 of infants under one year from suffocation. Two deaths were referred to heat-stroke. Three cases of suicide and one of infanticide were registered.

Six of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 62 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 24th instant; of these, 58 occurred in the Metropolitan, and 4 in the City Police Districts.

In the large Public Institutions 236 deaths were recorded, or 15 per cent. of the total deaths; of these, 129 occurred in Workhouses, 99 in Hospitals, and 8 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 173 deaths were returned in the week ending July 12th, equal to an annual death-rate of 20 per 1000. In Bombay the deaths registered during the week ending 22nd July were 262, and the rate was 21 per 1000. In Madras the 262 deaths in the week ending July 11th showed a rate of 35 per 1000.

FOREIGN CITIES.

In Paris 847 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the estimated population. In Brussels 100 deaths occurred in the week ending the 16th instant, and the rate was 28 per 1000. In Berlin during the same week 603 deaths were recorded, showing a rate of 38 per 1000; 32 deaths were referred to cholera against 11 and 16 in the two previous weeks. In Vienna the 693 deaths in the same week gave a rate of 58 per 1000; the fatal cases of cholera, which in the two previous weeks had been 93 and 290, further rose to 304. In Rome 165 deaths were registered in the week ending the 10th, and the rate was 35 per 1000. In Florence 118 deaths were registered during the week ending the 9th instant, equal to a rate of 31 per 1000. In Turin the deaths returned during the week ending the 10th were 111, and the annual death-rate was 27 per 1000. During the week ending the 16th, 119 deaths were registered in Amsterdam and 56 in the Hague; and the rates were equal to 22 and 31 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 14th instant were 98, and the rate was 26 per 1000.

In the City of New York 889 deaths were registered in the week ending August 2nd, including 373 from diarrhoeal diseases, and the equivalent annual rate of mortality was 49 per 1000. In Philadelphia 471 deaths were returned during the same period, and the rate was 33 per 1000; 136 deaths were referred to infantile cholera.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.68 in.; the highest reading was 30.04 in. on Sunday morning, and the lowest 29.45 in. on Tuesday morning. The mean temperature of the *air* was 60°·0, or 0°·8 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on the first four and showed a slight excess on the last three days of the week; the daily means ranged from 58°·2 on Tuesday to 62°·3 on Friday. The highest day temperature in the shade was 74°·7 on Sunday, and the lowest night temperature 49°·1 on the same day; the extreme range in the week was, therefore, 25°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 131°·6 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 7°·6. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 65°·1. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 10 miles per hour. *Rain* fell on Monday, Wednesday, and Saturday, to the amount of .65 of an inch, of which .57 of an inch was measured during Monday.

The mean temperature of the week in the other large English towns furnishing returns ranged from 56°·2 in Salford, to 60°·9 in Portsmouth; the lowest recorded night temperature was 46°·1 in Nottingham, and the highest day temperature in the shade 78°·2 in Portsmouth. *Rain* was measured in each of the towns; the amounts varied from .39 of an inch in Portsmouth, to 1.17 inches in Nottingham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 244,937 cubic metres at Crossness, and 247,878 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-FOURTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1788 | 1915 | 1916 | 2042 | 2255 | 2067 | 2047 | 2006 | 2103 | 2089 | 2022·8 | 2189 |
| Males . . | 912 | 992 | 947 | 1050 | 1154 | 1047 | 1032 | 1027 | 1071 | 1052 | 1028·4 | 1136 |
| Females . | 876 | 923 | 969 | 992 | 1101 | 1020 | 1015 | 979 | 1032 | 1037 | 994·4 | 1053 |
| TOTAL Deaths | 1337 | 1413 | 1135 | 1477 | 1247 | 1428 | 1463 | 1393 | 1682 | 1274 | 1384·9 | 1546 |
| Males . . | 690 | 706 | 585 | 732 | 666 | 724 | 756 | 726 | 863 | 654 | 710·2 | 820 |
| Females . | 647 | 707 | 550 | 745 | 581 | 704 | 707 | 667 | 819 | 620 | 674·7 | 726 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | May
31. | June
7. | June
14. | June
21. | June
28. | July
5. | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. |
|---|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|
| TOTAL Deaths | 1182 | 1219 | 1090 | 1191 | 1129 | 1198 | 1181 | 1381 | 1609 | 1508 | 1711 | 1608 | 1546 |
| Deaths under 5 years of age | 459 | 466 | 406 | 455 | 419 | 511 | 514 | 751 | 850 | 884 | 1024 | 937 | 891 |
| Deaths 5—20 | 75 | 80 | 86 | 74 | 76 | 88 | 79 | 72 | 90 | 91 | 78 | 91 | 75 |
| Deaths 20—40 | 165 | 187 | 163 | 185 | 190 | 159 | 196 | 162 | 188 | 135 | 156 | 162 | 174 |
| Deaths 40—60 | 210 | 222 | 224 | 223 | 199 | 218 | 211 | 197 | 225 | 186 | 223 | 211 | 197 |
| Deaths 60—80 | 223 | 226 | 187 | 222 | 207 | 192 | 149 | 164 | 219 | 174 | 180 | 173 | 169 |
| Deaths at 80 years & upwards | 50 | 38 | 24 | 32 | 38 | 30 | 32 | 35 | 37 | 38 | 50 | 29 | 40 |
| Deaths from Small-pox | 2 | 3 | 5 | 3 | 1 | 1 | 3 | 1 | — | 1 | — | 1 | — |
| " " Measles | 29 | 22 | 33 | 31 | 28 | 33 | 24 | 31 | 28 | 28 | 32 | 30 | |
| " " Scarlet fever | 8 | 11 | 9 | 9 | 10 | 11 | 6 | 11 | 15 | 8 | 13 | 16 | 14 |
| " " Diphtheria | 5 | 3 | 11 | 11 | 8 | 7 | 5 | 1 | 8 | 3 | 5 | 3 | 5 |
| " " Whooping-cough | 43 | 53 | 57 | 39 | 57 | 43 | 36 | 64 | 62 | 41 | 44 | 51 | 39 |
| " " Typhus fever | 3 | 4 | 6 | 2 | 2 | 5 | 2 | 1 | 6 | 6 | 9 | 3 | 1 |
| " " Enteric (or Typhoid) fever | 14 | 12 | 13 | 10 | 12 | 12 | 10 | 16 | 20 | 13 | 11 | 22 | 27 |
| " " Simple Contagious fever | 5 | 6 | 5 | 4 | 6 | 7 | 8 | 4 | 11 | 3 | 5 | 5 | 4 |
| " " Diarrhœa | 16 | 17 | 18 | 20 | 22 | 63 | 100 | 205 | 305 | 375 | 470 | 403 | 362 |
| " " Simple Cholera | — | 1 | — | 1 | 2 | 3 | 6 | 13 | 12 | 23 | 16 | 17 | 16 |
| " " Phthisis | 150 | 156 | 150 | 144 | 139 | 165 | 151 | 160 | 172 | 129 | 138 | 151 | 139 |
| " " Bronchitis | 125 | 123 | 92 | 102 | 94 | 89 | 81 | 79 | 88 | 80 | 82 | 61 | 67 |
| " " Pneumonia | 77 | 69 | 66 | 58 | 47 | 65 | 52 | 66 | 54 | 42 | 50 | 44 | 56 |
| " " Heart Disease | 70 | 72 | 61 | 69 | 62 | 63 | 57 | 59 | 70 | 68 | 59 | 55 | 51 |
| Mean Temperature of the Air | 53·4 | 55·4 | 56·8 | 60·4 | 62·0 | 61·6 | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 |
| Mean Temperature of the Water of the Thames | 56·1 | 57·8 | 59·1 | 61·1 | 63·8 | 64·6 | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 | 65·1 |
| Humidity of the Air | 72 | 82 | 79 | 80 | 73 | 82 | 70 | 79 | 70 | 70 | 71 | 75 | 76 |
| Rain-fall in inches | 0·17 | 0·68 | 0·26 | 0·76 | 0·00 | 0·98 | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. P. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 23d day of August 1873, in the following large Towns.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
23d August
1873. | DEATHS
registered
during the
Week ending
23d August
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|---|--|---------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | Weekly
Mean
of the
Daily
Mean
Values. | In
Inches. |
| Total of 21 Towns
in the UNITED
KINGDOM - - - | 217,836 | 7,507,575 | 34.5 | 5152 | 3751 | 78.2 | 41.2 | 57.4 | 14.11 | 0.76 | 1.9 |
| LONDON - - - | 78,080 | 3,356,073 | 43.0 | 2189 | 1546 | 74.7 | 49.1 | 60.0 | 15.56 | 0.65 | 1.6 |
| PORTSMOUTH - - - | 9,513 | 118,280 | 12.4 | 63 | 48 | 78.2 | 49.4 | 60.9 | 16.06 | 0.39 | 0.9 |
| NORWICH - - - | 7,472 | 81,877 | 10.9 | 43 | 31 | 76.0 | 46.5 | 57.6 | 14.22 | 0.52 | 1.3 |
| BRISTOL - - - | 4,688 | 189,648 | 40.5 | 128 | 68 | 70.1 | 52.1 | 58.7 | 14.83 | 0.79 | 2.0 |
| WOLVERHAMPTON - - - | 3,387 | 70,684 | 20.7 | 44 | 47 | 72.7 | 47.2 | 57.4 | 14.11 | 0.71 | 1.8 |
| BIRMINGHAM - - - | 7,831 | 355,540 | 45.4 | 261 | 189 | 71.0 | 49.4 | 57.1 | 13.94 | 0.85 | 2.1 |
| LEICESTER - - - | 3,200 | 102,694 | 32.1 | 111 | 67 | — | — | — | — | — | — |
| NOTTINGHAM - - - | 1,996 | 89,557 | 44.9 | 59 | 49 | 74.6 | 46.1 | 57.2 | 14.00 | 1.17 | 2.9 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98.9 | 357 | 329 | 68.1 | 51.1 | 56.6 | 13.66 | 0.78 | 1.9 |
| MANCHESTER - - - | 4,486 | 354,057 | 78.9 | 261 | 215 | 72.5 | 48.2 | 57.4 | 14.11 | 1.00 | 2.5 |
| SALFORD - - - | 5,172 | 130,468 | 25.2 | 97 | 93 | 72.5 | 46.4 | 56.2 | 13.44 | 1.15 | 2.8 |
| OLDHAM - - - | 4,167 | 85,141 | 20.4 | 74 | 28 | 66.0 | — | — | — | 0.72 | 1.8 |
| BRADFORD - - - | 6,590 | 156,609 | 23.8 | 120 | 75 | 73.2 | 50.6 | 57.1 | 13.94 | 0.75 | 1.9 |
| LEEDS - - - | 21,572 | 272,619 | 12.6 | 201 | 157 | 71.0 | 50.0 | 56.8 | 13.78 | 0.69 | 1.7 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11.1 | 214 | 131 | 73.0 | 48.5 | 57.2 | 14.00 | 0.88 | 2.2 |
| HULL - - - | 3,562 | 128,125 | 36.0 | 100 | 72 | 70.0 | 49.0 | 56.7 | 13.72 | 0.95 | 2.4 |
| SUNDERLAND - - - | 3,306 | 102,450 | 31.0 | 89 | 51 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE - - - | 5,336 | 133,246 | 25.0 | 109 | 97 | — | — | — | — | — | — |
| EDINBURGH - - - | 4,427 | 208,553 | 47.1 | 125 | 90 | 68.9 | 43.8 | 56.3 | 13.50 | — | — |
| GLASGOW - - - | 5,063 | 498,462 | 98.5 | 346 | 240 | 65.7 | 41.2 | 54.6 | 12.55 | 0.29 | 0.7 |
| DUBLIN - - - | 10,050 | 314,666 | 31.3 | 161 | 123 | 71.9 | 46.3 | 58.6 | 14.78 | 0.59 | 1.5 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 23d day of August 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|-------------------|-------------|---------------------|-----------|------------|------------|-------------------|----------------------|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet
Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest
Cases. | In Public
Houses. |
| Total of 18 Towns - | 27 | 3293 | 1365 | 430 | 4 | 49 | 67 | 11 | 49 | 79 | 874 | 102 | 172 | 3 |
| LONDON - - - | 24 | 1546 | 606 | 209 | - | 30 | 14 | 5 | 39 | 32 | 362 | 40 | 96 | 23 |
| PORTSMOUTH - - - | 21 | 48 | 20 | 12 | - | - | - | - | - | 2 | 15 | 2 | 3 | - |
| NORWICH - - - | 20 | 31 | 12 | 8 | - | - | - | - | - | 1 | 6 | 1 | 3 | - |
| BRISTOL - - - | 19 | 68 | 21 | 13 | - | 4 | 1 | - | 1 | - | 9 | 2 | 3 | - |
| WOLVERHAMPTON - - - | 35 | 47 | 20 | 3 | - | 1 | 4 | - | 1 | 2 | 10 | - | - | - |
| BIRMINGHAM - - - | 28 | 189 | 91 | 15 | 2 | - | 11 | 3 | 1 | 5 | 75 | 6 | 10 | 1 |
| LEICESTER - - - | 34 | 67 | 40 | 7 | - | 1 | - | - | - | 1 | 36 | 2 | 3 | - |
| NOTTINGHAM - - - | 29 | 49 | 17 | 5 | - | 1 | - | - | - | - | 15 | 3 | 4 | - |
| LIVERPOOL - - - | 34 | 329 | 147 | 53 | - | 1 | 1 | 3 | 1 | 10 | 97 | 17 | 21 | 8 |
| MANCHESTER - - - | 32 | 215 | 86 | 21 | - | 3 | 12 | - | 2 | 5 | 59 | 3 | 8 | 2 |
| SALFORD - - - | 37 | 93 | 40 | 11 | - | 2 | 3 | - | - | 3 | 27 | 1 | 1 | - |
| OLDHAM - - - | 17 | 28 | 10 | 5 | - | - | - | - | - | 1 | 6 | 1 | 1 | - |
| BRADFORD - - - | 25 | 75 | 37 | 6 | 1 | - | 1 | - | 3 | 1 | 14 | - | - | - |
| LEEDS - - - | 30 | 167 | 71 | 19 | - | 1 | 10 | - | - | 3 | 46 | 3 | 5 | 1 |
| SHEFFIELD - - - | 27 | 131 | 58 | 18 | - | 5 | 8 | - | 1 | 3 | 37 | 3 | 3 | - |
| HULL - - - | 29 | 72 | 35 | 3 | 1 | - | - | - | - | 8 | 16 | 2 | 2 | - |
| SUNDERLAND - - - | 26 | 51 | 21 | 7 | - | - | - | - | - | - | 14 | 3 | 3 | - |
| NEWCASTLE-ON-TYNE - - - | 38 | 97 | 33 | 15 | - | - | 2 | - | - | 2 | 30 | 4 | 6 | 1 |
| DUBLIN - - - | 21 | 123 | 31 | 32 | - | 2 | 1 | 1 | 5 | 3 | 12 | 5 | 5 | 3 |

TABLE 5.—DEATHS Registered in LONDON in the THIRTY-FOURTH Week of the Year 1873.

| USES OF DEATH. | Average in the
Thirty-fourth Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, August 23, 1873. | | | | | | | | CAUSES OF DEATH. | Average in the
Thirty-fourth Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, August 23, 1873. | | | | | | | |
|------------------------------|---|--|--------------|-----------|------------------|------------------|------------------|-----------------------------|---------------------------------------|------------------|---|--|-----------|------------------|------------------|------------------|-----------------------------|--|--|
| | | Deaths of Persons of
the Ages | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | | |
| | | ALL
AGES. | Under
20. | | 40. | under 60. | 60 and under 80. | 80
Years and
upwards. | ALL
AGES. | | | Under
20. | | 40. | under 60. | 60 and under 80. | 80
Years and
upwards. | | |
| | | | Mean
Tem. | 5-
20. | | | | | | | | Mean
Tem. | 5-
20. | | | | | | |
| Mean Temperature - | 61.2 | 60.0 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | Mean Temperature - | 61.2 | 60.0 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | |
| ALL CAUSES - | 1384.9 | 1546 | 891 | 75 | 174 | 197 | 169 | 40 | 9. Stricture of Intestines - | .9 | - | - | - | - | - | - | - | | |
| SPECIFIED CAUSES | 1377.1 | 1543 | 888 | 75 | 174 | 197 | 169 | 40 | 10. Fistula - | .6 | - | - | - | - | - | - | - | | |
| ZYMOVIC DISEASES. | | | | | | | | | 11. Stomach Disease, &c. - | 5.4 | 10 | 3 | - | 12 | 12 | 3 | - | | |
| ORDER 1. | | | | | | | | | 12. Pancreatic Disease, &c. - | 3.0 | 5 | - | - | 2 | - | - | - | | |
| Small-pox - | 22.5 | - | - | - | - | - | - | - | 13. Hepatitis - | 4.9 | 5 | 1 | - | 3 | 3 | 1 | - | | |
| Easles - | 28.1 | 30 | 29 | 1 | - | - | - | - | 14. Jaundice - | 16.8 | 20 | - | 1 | 4 | 9 | 6 | - | | |
| Scarlet Fever (Scarlatina) - | 62.5 | 14 | 12 | 2 | - | - | - | - | 15. Liver Disease, &c. - | .2 | - | - | - | - | - | - | - | | |
| Diphtheria - | 7.8 | 5 | 1 | 3 | - | 1 | - | - | 16. Spleen Disease, &c. - | | - | - | - | - | - | - | - | | |
| Dysentery - | 1.5 | 1 | - | - | - | - | - | - | ORDER 5. | | | | | | | | | | |
| Croup - | 11.4 | 11 | 9 | 2 | - | - | - | - | 1. Nephritis - | 1.1 | 1 | - | - | 1 | - | - | - | | |
| Whooping-cough - | 33.3 | 39 | 38 | 1 | - | - | - | - | 2. Ischuria - | .1 | - | - | - | - | - | - | - | | |
| Erysipelas - | 44.7 | 27 | 7 | 5 | 9 | 4 | 2 | - | 3. Bright's Disease (Nephria) - | 9.1 | 7 | - | - | 2 | 4 | 1 | - | | |
| Scarlet Fever (continued) - | 9.9 | 4 | 3 | - | - | - | - | - | 4. Diabetes - | 1.1 | 4 | - | 1 | 1 | 1 | 1 | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 5. Calculus (Stone) - | .7 | 1 | - | - | - | - | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | 6. Cystitis - | 1.2 | 1 | - | - | - | - | - | - | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 7. Kidney Disease, &c. - | 6.4 | 6 | - | - | 1 | 3 | 2 | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | ORDER 6. | | | | | | | | | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 1. Ovarian Dropsy - | .5 | - | - | - | - | - | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | 2. Uterus Disease, &c. - | 3.7 | 7 | - | - | 3 | 3 | 1 | - | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | ORDER 7. | | | | | | | | | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | 1. Synovitis (Arthritis) - | .3 | 1 | - | - | 1 | - | - | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 2. Joint Disease, &c. - | 4.8 | 5 | - | 3 | 2 | - | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | ORDER 8. | | | | | | | | | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 1. Phlegmon - | 1.5 | 3 | - | 1 | 1 | 1 | - | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | 2. Ulcer - | 1.5 | 1 | - | - | - | - | 1 | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 3. Skin Disease, &c. - | .8 | 1 | 1 | - | - | - | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | ORDER 1. | | | | | | | | | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | 1. Premature Birth - | 19.7 | 25 | 25 | - | - | - | - | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 2. Cyanosis - | 1.6 | 5 | 5 | - | - | - | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | 3. Spina Bifida - | .9 | 1 | 1 | - | - | - | - | - | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 4. Other Malformations - | 1.9 | 4 | 4 | - | - | - | - | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | 5. Teething - | 13.9 | 10 | 10 | - | - | - | - | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | ORDER 2. | | | | | | | | | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | 1. Paramenia - | .2 | - | - | - | - | - | - | - | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 2. Childbirth (see Puerperal Fever) - | 5.6 | 10 | - | 2 | 7 | 1 | - | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | ORDER 3. | | | | | | | | | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 1. Old Age - | 39.2 | 30 | - | - | - | - | 13 | 12 | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | ORDER 4. | | | | | | | | | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 1. Atrophy and Debility - | 80.7 | 90 | 77 | - | 1 | 3 | 9 | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | V. VIOLENT DEATHS, &c. | | | | | | | | | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | ORDER 1. | | | | | | | | | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 1. Fractures and Contusions - | 18.8 | 23 | 4 | 4 | 7 | 6 | 1 | 1 | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | 2. Wounds { Gunshot - | .7 | 1 | - | - | 1 | - | - | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 3. Burns and Scalds - | 2.9 | 2 | 2 | - | - | - | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | 4. Poison - | .6 | 1 | - | - | - | 1 | - | - | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 5. Drowning - | 9.4 | 10 | 1 | 4 | 4 | 1 | - | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | 6. Suffocation - | 4.9 | 5 | 5 | - | - | - | - | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 7. Otherwise - | 2.4 | 3 | 1 | - | 1 | 1 | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | ORDER 3. | | | | | | | | | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | (HOMICIDE.) | | | | | | | | | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | 1. Murder and Manslaughter - | 2.3 | 1 | 1 | - | - | - | - | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | ORDER 4. | | | | | | | | | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | (SUICIDE.) | | | | | | | | | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 1. Wounds { Gunshot - | .1 | - | - | - | - | - | - | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | 2. Poison - | 1.4 | 2 | - | - | 1 | 1 | - | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | 3. Drowning - | 1.3 | 1 | - | - | 1 | - | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | 4. Hanging - | .8 | 1 | - | - | - | - | - | - | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | 5. Otherwise - | .1 | - | - | - | - | - | - | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | ORDER 5. | | | | | | | | | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | (EXECUTION.) | | | | | | | | | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | 1. Hanging - | - | - | - | - | - | - | - | - | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | Violent Deaths (not classed) | .5 | - | - | - | - | - | - | - | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | Sudden Deaths (Cause un- | 1.3 | - | - | - | - | - | - | - | | |
| Measles - | 1.1 | 1 | - | - | - | - | - | - | ascertained) - | 6.5 | 3 | 3 | - | - | - | - | - | | |
| Whooping-cough - | 39.3 | 1 | - | - | - | - | - | - | Causes not specified or ill- | | | | | | | | | | |
| Erysipelas - | 4.7 | 2 | - | - | - | - | - | - | defined - | | | | | | | | | | |
| Scarlet Fever (continued) - | 9.9 | 1 | - | - | - | - | - | - | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | Under 1 Year of
Age. | The DEATHS registered in the Week include | | | | | | | | | | | | Public Inst. |
|---------------------------------|---|-------------------------------------|-------------------------------------|-------------------------|---|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|--------------|
| | | | | | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | |
| LONDON | 3,254,260 | 2189 | 1548 | 606 | 209 | - | 30 | 14 | 5 | 59 | 1 | 27 | 4 | 302 | 49 | 96 | 28 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | 58728 | 44 | 23 | 10 | 4 | - | - | - | - | - | - | - | - | 7 | 1 | 1 | 2 |
| St. John Paddington H | 38085 | 12 | 11 | 4 | 2 | - | - | - | - | - | - | 2 | 1 | 2 | 2 | 1 | 5 |
| Kensington Town W | 91645 | 56 | 41 | 18 | 10 | - | 3 | 1 | 3 | 13 | - | 11 | - | 67 | 10 | 23 | 47 |
| Brompton H | 23654 | 17 | 12 | 5 | 2 | - | 1 | - | - | 3 | - | 4 | - | 38 | 6 | 13 | 31 |
| St. Peter Hammersmith | 6662 | 3 | 3 | 1 | 1 | - | - | - | - | - | - | 1 | 1 | 77 | 13 | 30 | 55 |
| St. Paul Hammersmith H | 36029 | 26 | 15 | 9 | - | - | - | - | - | - | 2 | - | - | 11 | - | - | 3 |
| Fulham W | 23350 | 21 | 24 | 11 | 2 | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Chelsea South HH | 26420 | 13 | 9 | 4 | 1 | - | - | - | - | - | - | - | - | 4 | - | - | - |
| Chelsea North-west HW | 23277 | 27 | 16 | 5 | 2 | - | - | - | - | - | - | - | - | 4 | - | - | 7 |
| Chelsea North-east | 21302 | 7 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Hanover Square H | 18698 | 6 | 6 | 1 | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| May Fair WW | 13007 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Belgrave HH | 57922 | 33 | 25 | 6 | 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. John Westminster H | 35478 | 20 | 14 | 6 | 1 | - | - | - | - | - | 1 | - | - | 4 | 3 | 3 | 5 |
| St. Margaret Westminster WWHH W | 27781 | 20 | 14 | 4 | 1 | - | 1 | - | - | - | - | - | - | 3 | - | - | 4 |
| St. James's Square | 10472 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Golden Square W | 12800 | 5 | 10 | 4 | 2 | - | - | 1 | - | - | - | - | - | 2 | - | - | 5 |
| Berwick-street | 10287 | 5 | 8 | 2 | 1 | - | - | - | - | - | - | 1 | - | 3 | 1 | 1 | 1 |
| St. Anne Soho HH | 17592 | 7 | 8 | 4 | - | - | 1 | - | 1 | - | - | - | - | 2 | - | - | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | 26379 | 20 | 17 | 3 | 5 | - | - | - | - | 1 | - | - | - | - | 2 | 4 | 8 |
| Cavendish Square | 15435 | 11 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 7 |
| Rectory Marylebone WH | 26384 | 20 | 11 | 3 | 3 | - | - | - | - | - | - | - | 2 | - | - | - | - |
| St. Mary Marylebone HHH | 21766 | 11 | 7 | 3 | 2 | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| Christchurch Marylebone | 33944 | 26 | 23 | 11 | 1 | - | - | - | - | - | - | 1 | - | 6 | - | 2 | - |
| St. John Marylebone | 33136 | 16 | 12 | 8 | - | - | - | - | 1 | - | - | 1 | - | 3 | - | - | - |
| Hampstead WHHH | 32281 | 15 | 13 | 7 | 1 | - | - | - | - | 3 | - | - | - | 2 | - | - | 1 |
| Regent's Park Pancras | 38200 | 25 | 11 | 4 | - | - | - | - | - | - | 1 | - | - | 2 | 1 | 2 | - |
| Tottenham-court WH | 20370 | 13 | 17 | 4 | 1 | - | - | - | 1 | - | - | - | - | 3 | 4 | 8 | - |
| Gray's Inn Lane H | 29221 | 19 | 7 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | - |
| Somers Town | 35533 | 22 | 17 | 7 | 2 | - | - | - | - | - | 1 | - | - | 4 | - | 1 | 2 |
| Camden Town W | 17943 | 14 | 9 | 4 | - | - | - | - | - | - | - | 1 | - | 2 | - | 1 | 3 |
| Kentish Town W | 68198 | 50 | 31 | 17 | 4 | - | 1 | - | 1 | 3 | - | - | - | 8 | - | 4 | 8 |
| Islington West HHH | 97820 | 76 | 46 | 18 | 6 | - | 1 | 1 | - | - | 3 | - | - | 10 | - | 1 | 3 |
| Islington East WWHH | 115063 | 73 | 50 | 16 | 9 | - | - | - | 3 | 1 | - | 1 | - | 16 | 1 | 4 | 7 |
| Stoke Newington H | 6841 | 5 | 10 | 5 | 4 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Stamford Hill | 6598 | 3 | 2 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| West Hackney | 28069 | 17 | 12 | 4 | 6 | - | - | - | - | - | 2 | - | - | 1 | - | - | - |
| Hackney WWHH | 50104 | 23 | 25 | 10 | 3 | - | - | - | - | - | 1 | - | - | 3 | 2 | 2 | 4 |
| South Hackney | 30839 | 25 | 14 | 6 | 1 | - | - | - | - | 1 | - | - | - | 5 | - | - | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | 17853 | 13 | 6 | 3 | 2 | - | - | - | - | - | - | - | - | 3 | - | 1 | - |
| St. Giles South WH | 19119 | 8 | 10 | 5 | 2 | - | 1 | - | - | - | - | - | - | 2 | - | 1 | - |
| St. Giles North | 16594 | 7 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| Long Acre | 11379 | 8 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | 2 | - | 1 | - |
| Charing Cross HH | 9850 | 1 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | 2 | 2 | 4 | - |
| St. Mary-le-Strand | 9378 | 3 | 4 | - | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Clement Danes H | 10723 | 6 | 12 | 2 | 3 | - | - | - | - | - | 1 | - | - | 2 | - | 1 | 6 |
| St. George-the-Martyr HHHH | 20521 | 8 | 5 | 3 | - | - | - | - | - | - | - | 1 | - | 2 | - | - | 1 |
| St. Andrew Eastern W | 13329 | 1 | 9 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | 5 |
| Saffron Hill | 9066 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W | 18917 | 12 | 11 | 4 | - | - | - | - | - | - | 2 | - | - | 5 | - | - | 1 |
| Amwell Clerkenwell | 16884 | 21 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pentonville | 13337 | 13 | 10 | 6 | - | - | - | - | - | 1 | - | - | - | 4 | 1 | 1 | - |
| Goswell-street | 16242 | 20 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Old-street H | 12161 | 10 | 4 | 2 | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - |
| City-road HHL | 18301 | 14 | 12 | 3 | 1 | - | - | - | - | - | - | - | - | 5 | 1 | 2 | 2 |
| Whitecross-street | 13799 | 8 | 6 | 4 | 1 | - | - | - | - | - | - | - | - | 3 | - | - | - |
| Finsbury | 10741 | 2 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| St. Botolph East London HH | 14340 | 6 | 10 | - | 2 | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| Cripplegate | 13638 | 7 | 5 | 3 | 2 | - | - | - | - | - | - | - | - | 2 | - | 1 | - |
| St. Sepulchre H | 7562 | 6 | 11 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 9 | - |
| St. Bride W | 11185 | 2 | 5 | 4 | 1 | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| Castle Baynard | 4426 | - | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Christchurch | 6270 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Queenhithe | 4733 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Allhallows Barking | 5764 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H | 7845 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 rday, 23d August 1873.

| | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|-------------------------------|-------|---|---|---|-------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | Enu-
mer-
ated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Well Shoreditch | - | 12430 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Leonard Shoreditch | L† | 16545 | 14 | 3 | 3 | 1 | - | - | - | - | - | - | - | - | 4 | - | - | - |
| ton New Town | w | 27835 | 16 | 18 | 7 | 2 | - | - | 1 | - | - | - | - | - | 6 | - | - | 2 |
| ton Old Town | - | 26983 | 21 | 8 | 5 | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| gerston West | W | 24162 | 14 | 17 | 4 | 1 | - | - | - | - | - | - | - | - | 3 | 1 | - | 4 |
| gerston East | H | 19239 | 12 | 15 | 9 | - | - | - | 1 | - | 1 | - | - | - | 4 | - | - | - |
| key road | - | 29822 | 27 | 15 | 4 | 1 | - | 3 | - | - | 1 | - | - | - | 5 | - | 2 | - |
| n, Bethnal Green | WILL† | 42433 | 32 | 37 | 11 | 8 | - | 3 | - | - | - | - | - | - | 8 | 1 | 6 | 12 |
| rch, Bethnal Green | - | 26577 | 23 | 17 | 5 | 2 | - | 2 | - | - | 1 | - | - | - | 4 | 1 | 1 | - |
| n, Bethnal Green | - | 21273 | 17 | 14 | 4 | 3 | - | 2 | 1 | - | - | - | - | - | 2 | 2 | 3 | - |
| lery Whitechapel | - | 6651 | 5 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| ldfields | - | 15848 | 4 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| End New Town | W | 15550 | 11 | 8 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | 8 |
| techapel North | - | 11597 | 7 | 4 | 3 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| techapel Church | H | 7322 | 2 | 14 | 1 | 2 | - | 1 | - | - | - | - | - | - | 1 | 2 | 2 | 13 |
| lman's Fields | - | 16381 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| rate | - | 9224 | 3 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Mary St. George East | - | 17900 | 16 | 10 | 4 | 1 | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 | - |
| Paul St. George East | - | 21350 | 12 | 7 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | - | 2 | - |
| ohn St. George East | W | 8802 | 8 | 6 | 1 | - | - | 1 | - | - | - | - | - | - | 2 | - | 1 | 2 |
| Well W | - | 11640 | 9 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 2 | 3 | - |
| liff H | - | 16131 | 11 | 4 | 2 | - | - | - | - | - | - | - | - | - | 2 | - | - | - |
| house W | - | 29919 | 24 | 15 | 7 | - | 2 | - | - | - | - | - | - | - | 5 | 2 | 3 | - |
| End Old Town West | - | 38128 | 34 | 13 | 5 | 1 | - | - | 1 | - | 2 | - | - | - | 3 | - | - | - |
| End Old Town East | WwH | 55024 | 46 | 27 | 9 | 8 | - | - | 2 | - | 1 | - | - | - | 5 | - | 1 | 6 |
| WwHLL† | - | 67765 | 58 | 39 | 18 | 5 | - | 1 | 1 | - | - | - | 1 | 1 | 11 | - | 2 | 8 |
| ar W W | - | 48611 | 44 | 22 | 10 | - | - | 1 | - | - | 1 | - | - | - | 6 | 1 | 3 | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| etchurch Southwark | W | 14573 | 11 | 8 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | 4 |
| aviour Southwark | H | 16677 | 10 | 7 | 5 | - | - | - | - | - | - | - | - | - | 3 | - | 1 | - |
| road | - | 20421 | 11 | 12 | 6 | 3 | - | - | - | - | - | - | - | - | 4 | 1 | 1 | - |
| ugh-road | WH | 16695 | 15 | 11 | 4 | - | - | - | - | - | - | - | - | - | 7 | - | - | - |
| lon-road | LH | 18961 | 15 | 10 | 5 | 3 | 1 | - | - | - | 1 | - | - | - | 5 | - | 1 | - |
| ity Newington | - | 23682 | 16 | 17 | 9 | - | - | - | - | - | - | - | - | - | 9 | - | - | - |
| Peter Walworth | W | 48245 | 40 | 31 | 13 | 6 | - | 1 | - | - | 1 | - | - | - | 6 | - | - | 8 |
| Mary Newington | - | 16792 | 8 | 5 | 3 | - | - | - | - | - | - | - | - | - | 2 | - | - | - |
| lave Southwark | H | 4873 | 2 | 8 | - | 2 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 5 |
| ohn Horsleydown | W | 10500 | 7 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | 3 | - | - | 2 |
| her Market | - | 16787 | 5 | 8 | 5 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Mary Magdalen | W | 15709 | 12 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| ames Bermondsey | - | 47933 | 45 | 17 | 8 | - | 2 | - | - | - | - | - | - | - | 4 | - | - | - |
| erithie W | - | 27096 | 27 | 13 | 4 | - | 2 | - | - | - | - | - | - | - | 1 | 3 | 3 | - |
| erloo-road 1st | H | 14074 | 8 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| erloo-road 2nd | H | 18445 | 18 | 10 | 6 | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| labeth Church 1st | H | 19492 | 13 | 18 | 4 | 1 | - | - | - | - | 1 | - | - | - | - | 5 | 5 | 15 |
| labeth Church 2nd | W | 35883 | 26 | 20 | 9 | 4 | - | 1 | - | - | - | - | - | - | 3 | - | 1 | 5 |
| lington 1st | W | 41236 | 34 | 11 | 6 | 2 | - | - | - | - | - | - | 1 | 1 | 3 | - | - | - |
| lington 2nd | - | 31221 | 31 | 12 | 4 | 1 | - | - | - | - | - | - | - | - | 3 | - | - | - |
| ton H | - | 35435 | 24 | 22 | 11 | 2 | - | - | - | - | - | - | 1 | 1 | 8 | - | - | 3 |
| wood W | - | 12536 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ham H | - | 27347 | 20 | 13 | 5 | - | - | - | - | - | - | - | 1 | - | 3 | - | - | - |
| ndsworth HL | - | 54016 | 51 | 26 | 12 | 3 | - | 1 | - | - | - | 1 | - | - | 8 | 1 | 1 | 1 |
| ney | - | 19783 | 14 | 11 | 6 | - | - | - | - | - | - | - | - | - | 3 | - | - | - |
| atham | - | 14475 | 11 | 7 | 2 | 1 | - | - | - | - | 1 | - | - | - | - | 1 | 2 | - |
| wich | - | 4041 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| berwell WLL† | - | 31254 | 20 | 20 | 6 | 5 | - | - | - | - | 1 | - | - | - | 2 | - | - | 8 |
| ham W | - | 42160 | 42 | 20 | 11 | 5 | - | - | - | - | - | - | - | - | 5 | - | 1 | - |
| George Camberwell | - | 33851 | 25 | 13 | 6 | - | - | - | 1 | 1 | 1 | - | - | - | 6 | - | - | - |
| Paul Deptford | - | 55714 | 43 | 34 | 20 | 3 | - | 1 | - | - | - | - | - | - | 12 | - | - | - |
| Nicholas Deptford | - | 6474 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| enwich West | - | 21034 | 12 | 9 | 4 | 2 | - | - | - | - | 1 | - | - | - | 2 | - | - | - |
| enwich East | WH | 18378 | 11 | 17 | 3 | 2 | - | - | - | - | 1 | - | 1 | - | 1 | 1 | 1 | 10 |
| am H | - | 4539 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| sham Village | W | 16440 | 9 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| nham | - | 11513 | 6 | 10 | 6 | 3 | - | - | - | - | - | - | - | - | 3 | - | - | 1 |
| nham | - | 19065 | 6 | 10 | 8 | - | - | - | - | - | - | - | - | - | 2 | - | - | - |
| lton H | - | 9564 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| wich Dockyard | - | 17226 | 6 | 2 | 1 | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - |
| wich Arsenal | WH | 18331 | 8 | 4 | 2 | - | - | - | - | - | - | - | - | - | 2 | - | - | - |
| instead West | - | 13027 | 11 | 5 | 3 | 1 | - | - | - | - | - | - | - | - | 5 | - | - | - |
| instead East | W | 15232 | 8 | 9 | 2 | - | - | - | - | - | - | - | - | - | 2 | - | - | 3 |

Following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

The Strand Workhouse is in Tottenham-court sub-district.

London City " " Islington East.

London City " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.

London City " " Mile End Old Town Eastern sub-dist. and

Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23d AUGUST, 1873.
[Under the Superintendence of the Astronomer Royal.]

| READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE | | | | WIND. | | | | RAIN. |
|---------------------------|---|-----------|----------|---------------|-------------------|--|----------------------------------|---|------------------|--|------------|------------------------------|--------------------|--|--|---|---------|-------|
| BARO-METER. | | Dry. | | | | In the Water of the Thames at Greenwich, by self-registering Thermometers. | | Between Dew Point and Air Temperature. | | Between mean temperature of the day and mean temperature of the same day, on an average, of 50 years.* | | As deduced from Anemometers. | | Robinson's, Amount of Horizontal Movement of Air above the ground, each day. | | Collected in a Gauge whose receiving surface is 5 in. | | |
| MOON. | Mean daily reading (corrected to 32 deg. Fahrten height). | High-est. | Low-est. | Range in day. | Mean daily value. | Mean daily value. | Thermometer placed on the Grass. | Thermometer in the sun, as shown by a self-registering thermometer. | Lowest, highest. | Mean daily value. | Great-est. | Least. | General Direction. | Pressure on square foot. | Amount of Horizontal Movement of Air above the ground, each day. | Collected in a Gauge whose receiving surface is 5 in. | | |
| 1873. | | | | | | | | | | | | | | | | | | |
| MONTH AND DAY. | | | | | | | | | | | | | | | | | | |
| August. | | | | | | | | | | | | | | | | | | |
| 17 | 29.989 | 74.7 | 49.1 | 25.6 | 59.5 | 46.6 | 131.5 | 49.0 | 67.6 | 65.2 | 12.9 | 25.8 | 2.9 | WSW. S. by W. & SSE. | 1.5 | 0.0 | 0.1 | |
| 18 | 29.561 | 68.9 | 53.8 | 15.6 | 59.3 | 51.6 | 105.1 | 49.3 | 66.6 | 64.5 | 7.7 | 13.9 | 2.0 | WSW. S. by W. & SSE. | 1.2 | 0.0 | 0.1 | |
| 19 | 29.490 | 70.8 | 52.1 | 18.7 | 58.2 | 53.6 | 108.0 | 48.3 | 66.4 | 64.8 | 4.6 | 14.0 | 0.8 | WSW. | 1.6 | 0.0 | 0.1 | |
| 20 | 29.600 | 68.6 | 49.3 | 19.3 | 58.6 | 52.1 | 119.7 | 43.6 | 65.9 | 64.2 | 6.5 | 15.5 | 0.6 | WSW. & SW. | 3.1 | 0.0 | 0.2 | |
| 21 | 29.686 | 73.1 | 53.1 | 20.0 | 60.8 | 53.3 | 130.1 | 46.3 | 65.4 | 64.0 | 7.5 | 17.2 | 0.9 | SW. & SSW. | 1.7 | 0.0 | 0.2 | |
| 22 | 29.728 | 74.6 | 54.3 | 20.3 | 62.3 | 55.1 | 128.7 | 49.8 | 65.0 | 63.4 | 7.2 | 17.0 | 0.6 | SSW. & S. | 2.2 | 0.0 | 0.2 | |
| 23 | 29.712 | 73.5 | 51.5 | 22.0 | 61.6 | 54.5 | 118.5 | 45.8 | 65.0 | 63.4 | 7.1 | 19.6 | 0.8 | SSW. & S. S.E. & E.S.E. | 1.0 | 0.0 | 0.0 | |
| MEANS . . | 29.681 | 72.0 | 51.8 | 20.2 | 60.0 | 52.4 | 118.8 | 47.4 | 66.0 | 64.2 | 7.6 | 17.6 | 1.5 | SSW, SW, & WSW. | Sum 1676 | Sum 0.65 | Sum 2.5 | |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| No. of Columns. | | | | | | | | | | | | | | | | | | |

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; 3 p.m.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1848.

*In reading the 17th column it will be borne in mind that + is read "higher," and "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.81 in. at the beginning of the week to 30.04 in. by 9h. 30m. A.M. on the 17th; decreased to 29.45 in. by 9h. A.M. on the 19th; increased to 29.65 in. by 9h. A.M. on the 20th; decreased to 29.54 in. by 9h. P.M. on the same day; increased to 29.75 in. by 9h. P.M. on the 22d; and was 29.69 in. at the end of the week.

SKY AND ATMOSPHERE.

| DATE. | ELECTRICITY. | SKY AND ATMOSPHERE. |
|----------------|--|---|
| AUGUST. | | |
| SUNDAY . 17 | No electricity shown. | Very fine with light clouds till noon. The sky then became gradually covered, and it was nearly overcast at night. |
| MONDAY . 18 | Strong negative with sparks at night. | Overcast. Rain fell thinly through the day and very heavily at night. |
| TUESDAY . 19 | Strong positive and negative with sparks and galvanic currents at mid-day. | Generally cloudy till the afternoon and a little rain fell. The clouds cleared away towards evening, and it was nearly cloudless by 9h. P.M. |
| WEDNESDAY . 20 | No electricity shown. | Cloudy and dull throughout. Occasional rain. |
| THURSDAY . 21 | Positive with weak tension at noon. | Very fine. Varying amounts of cloud present. 1 |
| FRIDAY . 22 | Weak positive at night. | Variable till night, then cloudless and very fine. A shower of rain fell about 10h. A.M. |
| SATURDAY . 23 | Weak negative about 9h. P.M. | Very fine and comparatively cloudless in early morning. About 10h. A.M. clouds began to gather, and large amounts were prevalent till 8h. P.M. and from 7h. P.M. to 9h. 30m. P.M. Heavy showers of rain fell about 9h. P.M. The clouds cleared partially away about 10h. P.M. |

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.
No. 35. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, AUGUST 30. [Price 1½d.

*General Register Office, Somerset House,
1st September 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5041 *births* and 3571 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1470. The mortality from all causes in these towns was at the rate of 25 deaths annually to every 1000 persons estimated to be living. The annual rate of mortality was 14 per 1000 persons living in Edinburgh, 23 in Glasgow, and 22 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 23, Portsmouth 26, Norwich 19, Bristol 24, Wolverhampton 31, Birmingham 30, Leicester 35, Nottingham 29, Liverpool 28, Manchester 28, Salford 26, Oldham 29, Bradford 24, Leeds 28, Sheffield 26, Hull 34, Sunderland 28, and Newcastle-upon-Tyne 33. The deaths referred to diarrhoea in these towns, which in the three previous weeks had been 949, 930, and 874, further declined to 732 last week. The annual death-rate from this disease averaged 5·9 per 1000 in the eighteen towns, and ranged from 3·0 and 3·1 in Bristol and Oldham, to 11·0, 11·7, and 16·8 respectively, in Birmingham, Sunderland, and Leicester. To simple cholera 21 deaths were referred in the eighteen towns, of which 12 were returned in London.

LONDON.

In LONDON 2160 BIRTHS and 1477 DEATHS were registered. After making due allowance for increase of population, the births were 59, and the deaths 8, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 27, 25, and 24 per 1000, further declined last week to 23. The rate, after distribution of the deaths in institutions, in proportion to population, was 21 per 1000 in the West, 25 in the North, 22 in the Central, 23 in the East, and 23 in the South groups of Districts.

The 1477 deaths included one from small-pox, 26 from measles, 16 from scarlet fever, 7 from diphtheria, 53 from whooping-cough, 38 from different forms of fever, and 277 from diarrhoea; thus to the seven principal diseases of the zymotic class 418 deaths were referred, against 585, 538, and 482 in the three preceding weeks. The deaths from these seven diseases were equal to the corrected average number returned in the corresponding week of the last ten years. Seven deaths from measles, and 3 from scarlet fever were returned in Bethnal Green, and 3 from scarlet fever in Haggerston West sub-district. The 53 deaths from whooping-cough exceeded those in the previous week by 14, and included 12 in the North and 19 in the South groups of Districts.

The fatal cases of diarrhoea, which in the three previous weeks had been 470, 405, and 362, further declined last week to 277; these, however, exceeded by 77 the corrected average weekly number. The annual death-rate from diarrhoea averaged 4·3 per 1000 in the whole of London, while it ranged from 3·3 in the West, to 5·7 in the North groups of Districts. The 277 deaths from diarrhoea included 253 of children under 5 years of age, of whom 195 were infants aged under one year. To simple cholera 12 deaths were referred, against 17 and 16 in the two preceding weeks; 10 were of children under 5 years, and the two adult cases were of an adult female in Albert Square, Shadwell, on 27th August, “choleraic diarrhoea, 36 hours;” and of the wife of a timber master in the Royal Arsenal, aged 50 years, in Dundas Terrace, Woolwich, “choleraic diarrhoea, 7 days, collapse, 24 hours.”

The deaths referred to different forms of fever, which in the four previous weeks had increased from 22 to 32, further rose last week to 38, which were, however, 12

below the corrected average weekly number ; 7 were certified as typhus, 26 as typhoid or enteric, and 5 as simple continued fever. These 38 deaths from fever included 8 which were registered in the West, 8 in the North, 4 in the Central, 6 in the East, and 12 in the South groups of Districts. Two fatal cases of typhoid fever were returned in Camden Town, and 2 in Kent Road, Southwark, registration sub-districts.

To different forms of violence 59 deaths were referred ; 47 were the result of negligence or accident, including 25 from fractures and contusions, 11 from drowning, and 7 from suffocation. An omnibus conductor, aged 35 years, died under the influence of chloroform in Guy's Hospital. Eight cases of suicide, and 2 of infanticide, were registered.

Eight of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 64 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 31st ultimo ; of these, 55 occurred in the Metropolitan, and 9 in the City Police Districts.

In the large Public Institutions 230 deaths were recorded, or 16 per cent. of the total deaths ; of these, 124 occurred in Workhouses, 98 in Hospitals, and 8 in Lunatic Asylums.

Dr. Frankland, F.R.S., reports that all the Metropolitan waters were clear and transparent when drawn from the Companies' mains for analysis in August. Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was :—New River 1·4, East London 2·6, Southwark 2·7, West Middlesex and Grand Junction 2·9, East London (from Finsbury Park) 3·2, Chelsea 3·4, and Lambeth 3·7. The temperature of the Kent Company's water was 57°·2, Fahrenheit ; that of the waters drawn from the mains of the other Companies ranged from 64°·9 to 68°·9. The quality of the Thames water was not quite so good as in July : it is of the utmost importance that the present efficient filtration should be continued. The East London Company now takes a portion of its supply from the Thames at Sunbury, whence, after filtration, it is conveyed through a long main to the East of London ; the water, when analysed on its arrival at Finsbury, was found to have suffered no deterioration in transit.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was turbid, that it exhibited a diminution of organic nitrogen, but a remarkable increase of ammonia, indicating the recent and sudden access of some impurity to the rivers from which a part of the supply is drawn. The water supplied to Glasgow from Loch Katrine is reported by Professor Bischof to be quite free from any evidence of previous sewage or animal contamination, and to be yellowish and perfectly clear when seen through a stratum one metre thick.

INDIAN CITIES.

In Bombay the deaths registered during the week ending July 29th were 257, and the rate was 21 per 1000.

FOREIGN CITIES.

In Paris 841 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the estimated population. In Brussels 102 deaths occurred in the week ending the 23rd ultimo, and the rate was 29 per 1000. In Berlin during the same week 603 deaths were recorded, showing a rate of 38 per 1000. In Vienna the 651 deaths in the same week gave a rate of 55 per 1000 ; the fatal cases of cholera were 239, against 290 and 304 in the two previous weeks. In Rome 158 deaths were registered in the week ending 17th ultimo, and the rate was 34 per 1000. In Florence 85 deaths were registered during the week ending the 16th ultimo, equal to a rate of 23 per 1000. In Turin the deaths returned during the week ending the 17th ultimo were 89, and the annual death-rate was 22 per 1000. During the week ending the 23rd, 130 deaths were registered in Amsterdam and 47 in the Hague, and the rates were equal to 24 and 26 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 21st ultimo were 97, and the rate was 25 per 1000.

In Philadelphia 392 deaths were returned during the week ending August 9th, and the rate was equal to 27 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.63 in.; the highest reading was 29.78 in. on Wednesday morning, and the lowest 29.32 in. on Thursday afternoon. The mean temperature of the *air* was 61°·9, or 1°·8 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Thursday and Friday, while an excess prevailed on each of the other days of the week; on Monday the mean was 67°·4, while on Friday it fell to 54°·3. The highest day temperature in the shade was 77°·5 on Monday, and the lowest night temperature 47°·9 on Friday; the extreme range in the week was, therefore, 29°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 138°·9 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 7°·5. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 64°·5. The mean degree of *humidity* of the air was 77, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13 miles per hour. *Rain* fell on Sunday, Tuesday, Thursday, and Friday, to the amount of 1.20 inches.

The mean temperature of the week in the other large English towns furnishing returns ranged from 58°·5 in Liverpool, to 61°·0 in Portsmouth; the lowest recorded night temperature was 45°·2 in Portsmouth, and the highest day temperature in the shade 78°·6 in the same town. Rain was measured in each of the towns; the amounts varied from .64 of an inch in Portsmouth, to 1.70 inches in Bristol.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 288,849 cubic metres at Crossness, and 313,543 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied during the month of JULY 1873: according to their returns, 126,144,369 gallons or 573,132 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 250.0 gallons (113.6 decalitres), rather more than a *ton* by weight, to each house, and 35.2 gallons (16.0 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of July 1873, it may be estimated that about 103,438,407 gallons were probably used for domestic purposes, or about 28.9 gallons per day for each inhabitant, against 27.8 in the corresponding month of last year. This proportion no doubt varies from month to month, but the Registrar General has no means of giving a more exact estimate.

| COMPANIES. | Number of Houses, &c.
supplied in | | Average daily Supply of Water
in Gallons (including that for
Manufactures and for various
purposes other than for domestic
consumption) during
the Month of | |
|---|--------------------------------------|---------------|--|---------------|
| | JULY
1872. | JULY
1873. | JULY
1872. | JULY
1873. |
| TOTAL SUPPLY | 497,845 | 504,579 | 119,736,251 | 126,144,369 |
| From Thames | 232,048 | 236,566 | 61,675,451 | 64,673,369 |
| From Lea and from other Sources | 265,797 | 268,013 | 58,060,800 | 61,471,000 |
| THAMES. | | | | |
| Chelsea | 28,154 | 28,270 | 9,024,100 | 9,063,400 |
| West Middlesex | 43,715 | 44,920 | 10,578,091 | 10,786,739 |
| Southwark and Vauxhall | 78,917 | 79,438 | 16,457,069 | 18,962,041 |
| Grand Junction | 33,013 | 34,243 | 12,440,291 | 12,581,689 |
| Lambeth | 48,249 | 49,695 | 12,275,300 | 13,276,500 |
| LEA AND OTHER SOURCES. | | | | |
| New River | 120,335 | 121,391 | 29,080,000 | 28,243,000 |
| East London | 104,196 | 104,481 | 21,405,800 | 25,782,000 |
| Kent | 41,266 | 42,141 | 7,575,000 | 7,446,000 |

Note.—The Return for July 1873, as compared with that for the corresponding month of last year, shows an increase of 6,734 houses, and of 6,408,118 gallons in the daily supply of water.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR AUGUST.

SIR,
I HAVE the honour to submit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of August, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine forwarded by Professor Bischof.

All the Metropolitan Waters were clear and transparent when drawn from the Companies' mains. Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1.4, East London 2.6, Southwark 2.7, West Middlesex and Grand Junction 2.9, East London (from Finsbury Park) 3.2, Chelsea 3.4, Lambeth 3.7. This comparison shows that the water of the Lambeth Company is still inferior in quality to that supplied by all other Metropolitan Companies.

The quality of the Thames water is this month not quite so good as it was in July. It is of the utmost importance at the present season that the Companies drawing their supplies from the Thames and Lea should strenuously endeavour to continue their present efficient filtration of the water.

During the present month the East London Company has abstracted a portion of its supply from the Thames at Sunbury. The water is filtered at Sunbury and then transmitted through a new and very long main to the east of London. I have analysed this water on its arrival at Finsbury Park and have to report that it suffers no deterioration in transit.

During the warm weather the Kent Company has delivered the coolest water. Its temperature was 14° C. (57°·2 Fahrenheit). That drawn from the mains of the other Companies ranged from 18°·3 to 20°·5 C. (64°·9 to 68°·9 Fahrenheit). At the latter temperatures water is vapid and unpalatable.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was turbid, and that it exhibited a diminution of organic nitrogen, but a remarkable increase of ammonia, indicating the recent and sudden access of some impurity to the rivers from which a part of the supply is drawn.

Professor Bischof, of the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was quite free from any evidence of previous sewage or animal contamination, and that it was yellowish and perfectly clear when seen through a stratum one metre thick.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

| COMPANIES. | Date
and Place of Collection. | Temperature
in
centigrade degrees. | Total Solid Impu-
rity. | Organic Carbon. | Organic Nitrogen. | Ammonia. | Nitrogen, as Ni-
trates and Nitrites. | Total
combined
Nitrogen. | Previous Sewage or
Animal Contamina-
tion. (Estimated.) | Chlorine. | Total Hardness. |
|-------------------------------|---|--|----------------------------|-----------------|-------------------|----------|--|--------------------------------|---|-----------|-----------------|
| THAMES. | | ° | | | | | | | | | |
| Chelsea - - - | { 5th August,
Cab Rank, Horse Guards. } | 19·5 | 26·10 | ·154 | ·043 | ·0 | ·153 | ·196 | 1210 | 1·90 | 20·6 |
| West Middlesex - | { 5th August,
Cab Rank, Portland-road. } | 20·5 | 24·92 | ·139 | ·030 | ·001 | ·074 | ·105 | 480 | 1·90 | 20·6 |
| Southwark and
Vauxhall - - | { 5th August,
Cab Rank, St. George's
Church, Borough. } | 19·8 | 24·10 | ·132 | ·023 | ·0 | ·061 | ·084 | 290 | 1·95 | 20·0 |
| Grand Junction - | { 7th August,
14, Lancaster-gate, Hyde-
park. } | 18·3 | 25·10 | ·142 | ·027 | ·001 | ·119 | ·147 | 880 | 2·00 | 20·3 |
| Lambeth - - | { 5th August,
Cab Rank, Westminster
Bridge-road. } | 19·5 | 25·22 | ·171 | ·045 | ·0 | ·114 | ·159 | 820 | 1·85 | 21·2 |
| East London - | { 7th August,
Finsbury-park. } | 21·0 | 22·68 | ·157 | ·029 | ·0 | ·101 | ·130 | 690 | 2·1 | 18·3 |
| OTHER SOURCES. | | | | | | | | | | | |
| New River - - | { 5th August,
Cab Rank, Tottenham-
court-road. } | 20·0 | 26·00 | ·064 | ·016 | ·001 | ·202 | ·219 | 1710 | 1·75 | 21·2 |
| East London - | { 5th August,
Royal Hotel, Mile-end-rd. } | 19·5 | 22·62 | ·127 | ·023 | ·0 | ·080 | ·103 | 480 | 2·00 | 17·1 |
| Kent - - - | { 5th August,
Deptford Bridge Police
Station. } | 14·0 | 39·82 | ·044 | ·014 | ·0 | ·400 | ·414 | 3680 | 2·6 | 31·3 |
| Birmingham* - | { 5th August,
Birmingham Waterworks } | — | 23·60 | ·295 | ·026 | ·024 | ·271 | ·317 | 2597 | 2·08 | 14·5 |
| Glasgow† - - | { 1st August,
Loch Katrine Waterworks } | 16·0 | 2·90 | ·209 | ·011 | ·001 | 0 | ·012 | 0 | ·76 | 1·0 |
| Column 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. Bischof, Professor of Technical Chemistry, Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 5th August at the Horse Guards cab-rank had a temperature of 19°·5 C.; 100,000 lbs. of it contained 26·10 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·154 lb. of carbon and ·043 lb. of nitrogen. The above quantity of water also contained no ammonia and ·153 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·196 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1210 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·9 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-FIFTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1705 | 1867 | 2019 | 1780 | 2085 | 2247 | 2156 | 2055 | 2068 | 2188 | 2017·0 | 2160 |
| Males . . | 865 | 970 | 1002 | 881 | 1034 | 1121 | 1128 | 1043 | 1041 | 1096 | 1018·1 | 1096 |
| Females . | 840 | 897 | 1017 | 899 | 1051 | 1126 | 1028 | 1012 | 1027 | 1092 | 998·9 | 1064 |
| TOTAL Deaths | 1334 | 1441 | 1131 | 1413 | 1288 | 1356 | 1391 | 1426 | 1485 | 1236 | 1350·1 | 1477 |
| Males . . | 667 | 711 | 556 | 704 | 671 | 682 | 748 | 740 | 786 | 646 | 691·1 | 735 |
| Females . | 667 | 730 | 575 | 709 | 617 | 674 | 643 | 686 | 699 | 590 | 659·0 | 742 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | June
7. | June
14. | June
21. | June
28. | July
5. | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. |
|--|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|
| TOTAL Deaths - - - - | 1219 | 1090 | 1191 | 1129 | 1198 | 1181 | 1381 | 1609 | 1508 | 1711 | 1608 | 1546 | 1477 |
| Deaths under 5 years of age - | 466 | 406 | 455 | 419 | 511 | 514 | 751 | 850 | 884 | 1024 | 937 | 891 | 779 |
| Deaths 5—20 - - - - | 80 | 86 | 74 | 76 | 88 | 79 | 72 | 90 | 91 | 78 | 91 | 75 | 75 |
| Deaths 20—40 - - - - | 187 | 163 | 185 | 190 | 159 | 196 | 162 | 188 | 135 | 156 | 162 | 174 | 183 |
| Deaths 40—60 - - - - | 222 | 224 | 223 | 199 | 218 | 211 | 197 | 225 | 186 | 223 | 211 | 197 | 209 |
| Deaths 60—80 - - - - | 226 | 187 | 222 | 207 | 192 | 149 | 164 | 219 | 174 | 180 | 178 | 169 | 183 |
| Deaths at 80 years & upwards | 38 | 24 | 32 | 38 | 30 | 32 | 35 | 37 | 38 | 50 | 29 | 40 | 48 |
| Deaths from Smallpox - - | 3 | 5 | 3 | 1 | 1 | 3 | 1 | — | 1 | — | 1 | — | 1 |
| " " Measles - - | 22 | 33 | 31 | 28 | 33 | 24 | 31 | 31 | 28 | 28 | 32 | 30 | 26 |
| " " Scarlet Fever - | 11 | 9 | 9 | 10 | 11 | 6 | 11 | 15 | 8 | 13 | 16 | 14 | 16 |
| " " Diphtheria - - | 3 | 11 | 11 | 8 | 7 | 5 | 1 | 8 | 3 | 5 | 3 | 5 | 7 |
| " " Whooping-cough - | 53 | 57 | 39 | 57 | 43 | 36 | 64 | 62 | 41 | 44 | 51 | 39 | 53 |
| " " Typhus fever - - | 4 | 6 | 2 | 2 | 5 | 2 | 1 | 6 | 6 | 9 | 3 | 1 | 7 |
| " " Enteric (or Ty-
phoid) fever - } | 12 | 13 | 10 | 12 | 12 | 10 | 16 | 20 | 13 | 11 | 22 | 27 | 26 |
| " " Simple Cont ^d fever - | 6 | 5 | 4 | 6 | 7 | 8 | 4 | 11 | 3 | 5 | 5 | 4 | 5 |
| " " Diarrhoea - - | 17 | 18 | 20 | 22 | 68 | 100 | 205 | 305 | 375 | 470 | 405 | 362 | 277 |
| " " Simple Cholera - | 1 | — | 1 | 2 | 3 | 6 | 13 | 12 | 23 | 16 | 17 | 16 | 12 |
| " " Phthisis - - | 156 | 150 | 144 | 139 | 165 | 151 | 160 | 172 | 129 | 138 | 151 | 139 | 131 |
| " " Bronchitis - - | 123 | 92 | 102 | 94 | 89 | 81 | 79 | 88 | 80 | 82 | 61 | 67 | 64 |
| " " Pneumonia - - | 69 | 66 | 58 | 47 | 65 | 52 | 66 | 54 | 42 | 50 | 44 | 56 | 42 |
| " " Heart Disease - | 72 | 61 | 69 | 62 | 63 | 57 | 59 | 70 | 68 | 59 | 55 | 51 | 65 |
| Mean Temperature of the Air | 55·4 | 56·8 | 60·4 | 62·0 | 61·6 | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 |
| Mean Temperature of the
Water of the Thames - } | 57·8 | 59·1 | 61·1 | 63·8 | 64·6 | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 | 65·1 | 64·5 |
| Humidity of the Air - - | 82 | 79 | 80 | 73 | 82 | 70 | 79 | 70 | 70 | 71 | 75 | 76 | 77 |
| Rain-fall in inches - - | 0·68 | 0·26 | 0·76 | 0·00 | 0·98 | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 30th day of August 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
30th August
1873. | DEATHS
registered
during the
Week ending
30th August
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERATURE
OF THE AIR.
(CEN-
TI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|---|---------------|------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metre. |
| Total of 21 TOWNS
in the UNITED
KINGDOM - - - | 217,836 | 7,507,575 | 34·5 | 5041 | 3571 | 78·6 | 44·0 | 59·8 | 15·44 | 1·18 | 3·00 |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2160 | 1477 | 77·5 | 47·9 | 61·9 | 16·61 | 1·20 | 3·05 |
| PORTSMOUTH - - | 9,513 | 118,280 | 12·4 | 99 | 53 | 78·6 | 45·2 | 61·0 | 16·11 | 0·64 | 1·63 |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 36 | 30 | 78·5 | 47·0 | 60·9 | 16·06 | 0·75 | 1·90 |
| BRISTOL - - - | 4,688 | 189,648 | 40·5 | 123 | 86 | 74·4 | 48·3 | 59·1 | 15·05 | 1·70 | 4·32 |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20·7 | 42 | 41 | 77·3 | 45·7 | 59·9 | 15·50 | 1·17 | 2·97 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45·4 | 252 | 206 | 76·4 | 47·3 | 59·3 | 15·16 | 1·34 | 3·40 |
| LEICESTER - - - | 3,200 | 102,694 | 32·1 | 96 | 69 | — | — | — | — | — | — |
| NOTTINGHAM - - | 1,996 | 89,557 | 44·9 | 60 | 50 | 77·4 | 46·1 | 60·4 | 15·78 | 1·25 | 3·17 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 352 | 275 | 72·0 | 50·0 | 58·5 | 14·72 | 0·84 | 2·13 |
| MANCHESTER - - | 4,486 | 354,057 | 78·9 | 250 | 187 | 74·8 | 49·2 | 60·6 | 15·89 | 1·38 | 3·51 |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 128 | 64 | 73·6 | 46·9 | 59·4 | 15·22 | 1·21 | 3·07 |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 59 | 47 | 68·0 | — | — | — | 1·48 | 3·76 |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 141 | 73 | 76·8 | 49·0 | 59·2 | 15·11 | 0·84 | 2·13 |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 147 | 148 | 72·0 | 50·0 | 60·5 | 15·83 | 1·03 | 2·62 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11·1 | 158 | 125 | 72·0 | 47·8 | 59·6 | 15·33 | 0·71 | 1·80 |
| HULL - - - | 3,562 | 128,125 | 36·0 | 77 | 84 | 72·0 | 48·0 | 59·6 | 15·33 | 1·10 | 2·79 |
| SUNDERLAND - - | 3,306 | 102,450 | 31·0 | 94 | 55 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 114 | 83 | — | — | — | — | — | — |
| EDINBURGH - - - | 4,427 | 208,553 | 47·1 | 126 | 54 | 71·4 | 49·1 | 59·2 | 15·11 | 1·95 | 4·95 |
| GLASGOW - - - | 5,063 | 498,462 | 98·5 | 358 | 224 | 68·5 | 46·5 | 58·9 | 14·94 | 0·63 | 1·60 |
| DUBLIN - - - | 10,050 | 314,666 | 31·3 | 169 | 135 | 71·7 | 44·0 | 53·5 | 14·72 | 2·08 | 5·28 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 30th day of August 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
Mor-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|----------------|-------------|---------------------|-----------|------------|-----------|----------------|----------------------------|--|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. | | |
| Total of 18 TOWNS - | 25 | 3158 | 1229 | 464 | 8 | 42 | 68 | 15 | 64 | 92 | 732 | 93 | 169 | 355 | | |
| LONDON - - - | 23 | 1477 | 540 | 231 | 1 | 26 | 16 | 7 | 53 | 38 | 277 | 59 | 108 | 230 | | |
| PORTSMOUTH - - | 26 | 58 | 23 | 6 | - | - | - | 1 | 1 | 5 | 15 | 1 | 4 | 6 | | |
| NORWICH - - - | 19 | 30 | 15 | 6 | - | - | - | - | - | 1 | 8 | 1 | 1 | 2 | | |
| BRISTOL - - - | 24 | 86 | 33 | 12 | - | 1 | - | 2 | 3 | 4 | 11 | 2 | 4 | 11 | | |
| WOLVERHAMPTON - | 31 | 41 | 16 | 5 | - | - | 6 | - | - | 3 | 11 | - | - | 1 | | |
| BIRMINGHAM - - | 30 | 206 | 84 | 18 | 1 | 1 | 10 | 1 | 1 | 6 | 75 | 5 | 15 | 9 | | |
| LEICESTER - - - | 35 | 69 | 43 | 6 | - | 1 | - | - | - | 1 | 33 | 2 | 3 | 6 | | |
| NOTTINGHAM - - | 29 | 50 | 27 | 5 | - | - | - | - | - | 4 | 18 | 1 | 1 | 4 | | |
| LIVERPOOL - - - | 28 | 275 | 118 | 52 | - | 1 | - | - | 1 | 8 | 71 | 6 | 6 | 25 | | |
| MANCHESTER - - | 28 | 187 | 57 | 26 | - | 7 | 7 | - | 1 | 5 | 39 | 7 | 18 | 21 | | |
| SALFORD - - - | 26 | 64 | 23 | 3 | 1 | - | 4 | 1 | - | 3 | 19 | 1 | 1 | 3 | | |
| OLDHAM - - - | 29 | 47 | 20 | 8 | - | - | 1 | - | - | - | 5 | - | - | 1 | | |
| BRADFORD - - - | 24 | 73 | 32 | 11 | 1 | - | 2 | - | - | 1 | 12 | - | - | 4 | | |
| LEEDS - - - | 28 | 148 | 67 | 21 | 2 | - | 9 | 3 | 1 | 3 | 49 | 3 | 2 | 7 | | |
| SHEFFIELD - - - | 26 | 125 | 44 | 23 | - | 4 | 4 | - | 3 | 2 | 28 | 3 | 8 | 14 | | |
| HULL - - - | 34 | 84 | 34 | 13 | 1 | - | - | - | - | 3 | 20 | 2 | 2 | 7 | | |
| SUNDERLAND - - | 28 | 55 | 24 | 10 | - | - | - | - | - | 2 | 23 | - | - | 2 | | |
| NEWCASTLE-ON-TYNE - | 33 | 83 | 29 | 8 | 1 | 1 | 9 | - | - | 3 | 18 | - | 1 | 2 | | |
| DUBLIN - - - | 22 | 135 | 24 | 32 | - | 1 | 1 | 1 | 9 | 7 | 10 | 4 | 9 | 30 | | |

TABLE 5.—DEATHS Registered in LONDON in the THIRTY-FIFTH Week of the Year 1873.

| In the Week ending
Saturday, August 30, 1873 | | | | | | | | | | In the Week ending
Saturday, August 30, 1873. | | | | | | | | | | | | | | | | | |
|---|------|--------------|------------------|------------------|------------------|-----------------------|--------------|------------------|-------|--|------------------|------------------|-----------------------|--------------|------|------------------|------------------|------------------|------------------|-----------------------|--------------|-----------------------|-------|------------------|------------------|------------------|-----------------------|
| Deaths of Persons of
the Ages | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | | | | | | | | | | | | |
| ALL
AGES. | | Under
20. | | 20 and under 40. | | 40 and under 60. | | 60 and under 80. | | 80 Years and upwards. | | ALL
AGES. | | Under
20. | | 20 and under 40. | | 40 and under 60. | | 60 and under 80. | | 80 Years and upwards. | | | | | |
| Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. |
| CAUSES OF DEATH. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mean Temperature - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL CAUSES - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPECIFIED CAUSES | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I. ZYMOTIC DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Small-pox - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Measles - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Scarlet Fever (Scarlatina) - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Diphtheria - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Quinsy - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Group - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Whooping-cough - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Typhus - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Enteric Typhoid Fever - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Simple continued Fever - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Erysipelas - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Puerperal Fever (Metritis) - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Carbuncle - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. Influenza - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Dysentery - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. Diarrhea - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. Simple Cholera - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. Ague - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. Remittent Fever - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20. Rheumatism - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21. Other Zymotic Diseases - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Syphilis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Stricture of Urethra - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Hydrophobia - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Glanders - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Privation - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Want of Breast-milk - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Purpura and Scoury - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Alco- ¹ / ₂ Del. Tremens - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Intemperance - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Thrush - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Worms, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II. CONSTITUTIONAL DIS. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Gout - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Dropsy - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Cancer - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Cancerum Ovis (Noma) - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Mortification - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Scrofula - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Tabes Mesenterica - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Phthisis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Hydrocephalus - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| III. LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Cephalitis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Apoplexy - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Paralysis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Insanity - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Chorea - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Epilepsy - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Convulsions - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Brain Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Pericarditis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Aneurism - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Heart Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Laryngitis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Bronchitis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Pleurisy - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Pneumonia - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Asthma - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Lung Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Gastritis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Enteritis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Peritonitis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Ascites - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Ulceration of Intestines - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Hernia - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Ileus - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Intussusception - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAUSES OF DEATH. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mean Temperature - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Stricture of Intestines - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Fistula - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Stomach Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Pancreas Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Hepatitis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. Jaundice - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Liver Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. Spleen Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 5. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Nephritis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Ischuria - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Bright's Disease (Nephria) - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Diabetes - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Calculus (Stone) - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Cystitis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Kidney Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 6. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Ovarian Dropsy - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Uterus Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 7. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Synovitis (Arthritis) - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Joint Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 8. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Phlegmon - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Ulcer - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Skin Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Premature Birth - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Cranosis - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Spina Bifida - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Other Malformations - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Teething - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Paramenia - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Childbirth (see Puer-
peral Fever) - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Old Age - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Atrophy and Debility - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V. VIOLENT DEATHS, &c. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Fractures and Contusions - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Wounds { Gunshot
Cut, Stab } - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Burns and Scalds - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Poison - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Drowning - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Suffocation - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Otherwise - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (HOMICIDE.) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Murder and Manslaughter - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (SUICIDE.) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Wounds { Gunshot
Cut, Stab } - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Poison - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Drowning - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Hanging - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Otherwise - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 5. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (EXECUTION.) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Hanging - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Violent Deaths (not classed) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sudden Deaths (Cause un-
ascertained) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Causes not specified or ill-
defined | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | | |
|--------------------------------|--|--|-------------------------------------|-------------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------------|------------------------------|------------|-----------|----------------|------------------------------|--|--|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Erysipelas
(or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. | | |
| LONDON | | 3,254,260 | 2160 | 1477 | 540 | 231 | 1 | 26 | 16 | 7 | 53 | 7 | 26 | 5 | 277 | 59 | 103 | 230 | | |
| WEST DISTRICTS | | 561,359 | 323 | 221 | 80 | 40 | - | 1 | 5 | 1 | 3 | - | 6 | 2 | 37 | 12 | 18 | 28 | | |
| NORTH DISTRICTS | | 751,729 | 470 | 376 | 153 | 67 | - | 4 | 2 | 2 | 12 | 1 | 7 | - | 86 | 8 | 29 | 50 | | |
| CENTRAL DISTRICTS | | 334,369 | 233 | 150 | 48 | 20 | - | - | 1 | 1 | 8 | 1 | 3 | - | 27 | 6 | 17 | 37 | | |
| EAST DISTRICTS | | 639,111 | 430 | 286 | 85 | 43 | 1 | 11 | 7 | 1 | 9 | 3 | 2 | 1 | 50 | 14 | 17 | 47 | | |
| SOUTH DISTRICTS | | 967,692 | 704 | 444 | 174 | 61 | - | 10 | 1 | 2 | 19 | 2 | 8 | 2 | 77 | 19 | 22 | 59 | | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 58738 | 42 | 24 | 8 | 7 | - | - | - | - | - | - | - | - | 3 | 2 | 3 | 2 | | |
| St. John Paddington W | | 38085 | 10 | 9 | 1 | 2 | - | - | - | - | - | - | - | - | 3 | 2 | 3 | 2 | | |
| Kensington Town H | | 91645 | 53 | 35 | 21 | 6 | - | - | - | 1 | 1 | - | 1 | - | 9 | 4 | 5 | - | | |
| Brompton H | | 28654 | 19 | 12 | 3 | 3 | - | - | - | - | - | - | - | - | 2 | - | - | 3 | | |
| St. Peter Hammersmith | | 6662 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | | |
| St. Paul Hammersmith H | | 38029 | 21 | 12 | 5 | 3 | - | - | - | - | - | - | 1 | 1 | 2 | 1 | - | - | | |
| Fulham W | | 23850 | 16 | 14 | 3 | 2 | - | - | 1 | - | 1 | - | 1 | - | 2 | - | 1 | - | | |
| Chelsea South HH | | 26420 | 14 | 7 | 3 | 1 | - | - | 1 | - | - | - | - | - | 1 | - | - | 1 | | |
| Chelsea North-west HW | | 23277 | 18 | 21 | 3 | 4 | - | 1 | - | - | - | - | 1 | - | 1 | 1 | 2 | 5 | | |
| Chelsea North-east | | 21392 | 14 | 15 | 9 | 3 | - | - | - | - | - | - | - | - | 1 | - | 2 | - | | |
| Hanover Square H | | 18698 | 8 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Mayfair WH | | 13007 | 3 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Belgrave HH | | 3792 | 27 | 23 | 10 | 3 | - | - | 1 | - | 1 | - | 3 | - | 5 | 1 | 1 | 7 | | |
| St. John Westminster H | | 38478 | 23 | 14 | 7 | 1 | - | - | 1 | - | 1 | - | - | - | 5 | - | - | - | | |
| St. Margaret Westminster WWHHW | | 27781 | 19 | 8 | 3 | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 | 4 | | |
| St. James's Square | | 10472 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Golden Square W | | 12860 | 6 | 7 | 3 | 1 | - | - | - | - | - | - | - | - | 2 | - | - | 1 | | |
| Berwick-street | | 10287 | 8 | 4 | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | | |
| St. Anne Soho HH | | 17592 | 9 | 4 | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | | 28579 | 15 | 11 | 3 | 4 | - | - | - | - | - | - | - | - | 1 | - | 1 | 5 | | |
| Canterbury Square | | 14225 | 8 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Rectory Marylebone WH | | 26384 | 13 | 22 | 7 | 7 | - | - | - | - | - | - | - | - | 4 | - | 2 | 10 | | |
| St. Mary Marylebone HHH | | 21786 | 7 | 12 | 3 | 2 | - | - | - | - | 1 | - | 1 | - | 3 | - | - | - | | |
| Christchurch Marylebone | | 33944 | 18 | 11 | 7 | 1 | - | - | - | - | - | - | - | - | 3 | 1 | 1 | - | | |
| St. John Marylebone | | 33136 | 21 | 11 | 4 | 1 | - | - | - | - | - | - | - | - | 3 | - | - | - | | |
| Hampstead WHHL | | 32281 | 15 | 22 | 9 | 7 | - | - | - | - | - | - | 1 | - | 3 | - | - | 4 | | |
| Regent's Park Pancras | | 38200 | 23 | 14 | 10 | 2 | - | - | 1 | 1 | - | - | - | - | 4 | 1 | 1 | - | | |
| Tottenham-court wWH | | 29370 | 18 | 15 | 6 | - | - | - | - | - | - | - | - | - | 3 | - | - | 6 | | |
| Gray's Inn Lane H | | 29221 | 16 | 16 | 11 | 1 | - | - | - | - | - | - | - | - | 6 | - | 2 | 1 | | |
| Somers Town | | 38533 | 24 | 7 | 4 | - | - | - | - | - | - | - | - | - | 3 | - | 2 | 6 | | |
| Camden Town W | | 17943 | 18 | 16 | 3 | 6 | - | - | - | - | - | - | 2 | - | 1 | 1 | 2 | 6 | | |
| Kentish Town W | | 65198 | 40 | 53 | 16 | 7 | - | - | - | - | 3 | - | - | - | 11 | - | - | 13 | | |
| Islington West HHH | | 97820 | 60 | 40 | 16 | 6 | - | 1 | 1 | - | 2 | - | - | - | 9 | - | 3 | - | | |
| Islington East WWHH | | 116985 | 92 | 55 | 23 | 11 | - | - | 1 | - | 3 | - | - | - | 15 | 2 | 9 | 3 | | |
| Stoke Newington H | | 9841 | 6 | 9 | 7 | - | - | - | - | - | - | - | - | - | 3 | - | - | - | | |
| Stamford Hill | | 6598 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | | |
| West Hackney | | 28069 | 19 | 8 | 3 | 1 | - | - | - | 1 | - | - | - | - | 3 | - | 1 | - | | |
| Hackney WWHH | | 50104 | 80 | 32 | 10 | 9 | - | - | - | - | 1 | 1 | 2 | - | 6 | 1 | 1 | 11 | | |
| South Hackney | | 30339 | 24 | 17 | 6 | 1 | - | 1 | - | - | 1 | - | - | - | 4 | 1 | 3 | - | | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17853 | 10 | 3 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | | |
| St. Giles South WH | | 19109 | 29 | 17 | 4 | 6 | - | - | - | - | - | - | - | - | 3 | 3 | 4 | 8 | | |
| St. Giles North | | 16594 | 4 | 4 | 2 | - | - | - | - | - | - | - | - | - | 2 | - | - | - | | |
| Long Acre | | 11379 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Charing Cross HH | | 9859 | 7 | 4 | 1 | - | - | - | - | - | - | - | - | - | 2 | - | - | 1 | | |
| St. Mary-le-Strand | | 9378 | 2 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| St. Clement Danes H | | 10723 | 7 | 7 | 2 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | 5 | | |
| St. George-the-Martyr HHHH | | 20521 | 10 | 11 | 4 | 1 | - | - | - | - | 1 | - | 1 | - | 1 | - | 1 | 7 | | |
| St. Andrew Eastern W | | 13529 | 6 | 15 | 1 | 3 | - | - | - | - | - | - | - | - | 4 | 1 | 2 | 10 | | |
| Saffron Hill | | 9066 | 7 | 3 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | | |
| St. James Clerkenwell W | | 18917 | 23 | 10 | 4 | 1 | - | - | - | 1 | - | - | - | - | - | 1 | 4 | 1 | | |
| Amwell Clerkenwell | | 16884 | 15 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | | |
| Pentonville | | 13337 | 7 | 8 | 3 | 6 | - | - | - | - | - | - | - | - | 4 | - | 1 | - | | |
| Gooswell-street | | 16242 | 9 | 5 | 3 | - | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - | | |
| Old-street H | | 12161 | 12 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| City-road HHL | | 18301 | 31 | 18 | 8 | - | - | - | - | 1 | - | - | - | - | 3 | - | 1 | - | | |
| Whitecross-street | | 18792 | 8 | 7 | 2 | - | - | - | - | - | 2 | - | 1 | - | 2 | - | - | - | | |
| Finsbury | | 10741 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | | |
| St. Botolph HH | | 14540 | 7 | 6 | 1 | 1 | - | - | - | 1 | - | - | - | - | 3 | - | - | - | | |
| Cripplegate | | 13533 | 8 | 4 | 1 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | | |
| St. Sepulchre H | | 7592 | 5 | 7 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 5 | | |
| St. Bride W | | 11185 | 4 | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | | |
| Castle Baynard | | 4426 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Christchurch | | 6270 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Queenhithe | | 4753 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Abchurch-lane | | 5764 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Broad Street H | | 7845 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 30th August 1873.

| | | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|-------------------------------|---|---|-------------------------------------|-------------------------------------|---|------------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | | | | Under 1 Year of
Age. | 60
Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 6 | 3 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| St. Leonard Shoreditch Lt | - | 16545 | 8 | 9 | 1 | - | - | - | - | - | 1 | - | - | 1 | - | 2 | 1 | |
| Hoxton New Town W | - | 27835 | 21 | 10 | 3 | 5 | - | - | - | - | - | - | - | 12 | 1 | 2 | 1 | |
| Hoxton Old Town | - | 29833 | 20 | 7 | 3 | 3 | - | - | - | - | - | - | - | 2 | - | - | 3 | |
| Haggerston West W | - | 24162 | 16 | 17 | 6 | 3 | - | 1 | 3 | 1 | 1 | - | - | 2 | - | - | 4 | |
| Haggerston East H | - | 19259 | 10 | 5 | - | 1 | 1 | 1 | - | - | - | - | - | 2 | - | - | - | |
| Hackney-road | - | 29822 | 24 | 12 | 4 | 1 | - | 1 | - | - | - | - | - | 2 | - | - | - | |
| Green, Bethnal Green WH Lt | - | 42433 | 27 | 22 | 8 | 2 | - | 2 | - | - | 1 | - | - | 1 | - | - | 5 | |
| Church, Bethnal Green | - | 26577 | 21 | 9 | 2 | 2 | - | 3 | - | - | - | - | - | 2 | - | - | - | |
| Town, Bethnal Green | - | 21272 | 15 | 11 | 3 | - | - | 1 | 2 | - | - | - | - | 4 | - | - | - | |
| Artillery Whitechapel | - | 6651 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Spitalfields | - | 15848 | 7 | 8 | 2 | 1 | - | - | 1 | - | - | - | - | 3 | - | - | - | |
| Mile End New Town W | - | 15350 | 12 | 10 | 1 | 6 | - | - | - | - | - | - | - | 1 | 2 | 10 | 7 | |
| Whitechapel North | - | 11507 | 3 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| Whitechapel Church H | - | 7322 | 5 | 9 | - | 1 | - | - | - | - | - | - | - | 1 | 3 | 3 | 7 | |
| Goodman's Fields | - | 16381 | 2 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Aldgate | - | 1224 | 2 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| St. Mary St. George East | - | 17900 | 11 | 11 | 3 | 1 | - | - | - | 1 | - | - | - | 1 | 1 | 2 | - | |
| St. Paul St. George East | - | 21350 | 13 | 7 | 4 | 1 | - | - | - | - | - | - | - | 2 | - | - | - | |
| St. John St. George East W | - | 8862 | 5 | 5 | 1 | - | 1 | - | - | - | - | - | 1 | 1 | - | - | 3 | |
| Shadwell W | - | 11640 | 7 | 5 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | |
| Ratcliff H | - | 16131 | 16 | 16 | 6 | 1 | - | - | - | 1 | - | - | - | 4 | 1 | 2 | 1 | |
| Limehouse W | - | 29919 | 25 | 9 | 4 | - | - | - | - | - | - | - | - | 2 | - | - | - | |
| Mile End Old Town West | - | 33128 | 26 | 16 | 11 | - | - | - | - | 1 | - | - | - | 5 | - | - | - | |
| Mile End Old Town East W w H | - | 55024 | 43 | 30 | 13 | 4 | - | 1 | - | - | - | 1 | - | 8 | 1 | 2 | 6 | |
| Bow W w W Lt | - | 67765 | 51 | 36 | 9 | 6 | - | - | - | 3 | 1 | - | - | 4 | 3 | 2 | 10 | |
| Poplar W W | - | 46611 | 34 | 11 | 3 | - | - | - | - | 1 | 1 | - | - | 2 | - | - | - | |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark W | - | 14573 | 13 | 7 | - | 2 | - | 1 | - | - | - | - | - | 2 | - | - | 1 | |
| St. Saviour Southwark H | - | 15677 | 5 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Kent-road | - | 20421 | 17 | 12 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Borough-road WH | - | 16695 | 15 | 5 | 3 | - | - | - | - | 4 | - | 2 | - | - | 1 | 1 | - | |
| London-road LH | - | 18641 | 10 | 11 | 7 | 3 | - | - | - | - | - | - | - | 2 | - | - | 1 | |
| Trinity Newington | - | 23682 | 7 | 11 | 3 | - | 1 | - | - | 3 | - | - | - | 2 | - | - | - | |
| St. Peter Walworth W | - | 42248 | 50 | 19 | 7 | 3 | - | 1 | - | - | - | - | - | 3 | - | - | 4 | |
| St. Mary Newington | - | 16792 | 13 | 14 | 5 | - | - | - | - | - | 1 | - | - | 6 | - | - | - | |
| St. Olave Southwark H | - | 4373 | 2 | 17 | 1 | 1 | - | - | - | - | 1 | - | - | - | 3 | 3 | 14 | |
| St. John Horsleydown W | - | 10590 | 6 | 9 | 5 | - | - | - | - | - | - | - | - | 2 | - | - | 2 | |
| Leather Market | - | 16787 | 5 | 9 | 3 | - | 1 | - | - | 1 | - | - | - | 3 | - | - | - | |
| St. Mary Magdalen W | - | 15769 | 10 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | |
| St. James Bermondsey | - | 47933 | 44 | 25 | 9 | 3 | - | - | - | 1 | - | 1 | 1 | 3 | 1 | 1 | - | |
| Rotherhithe W | - | 27096 | 20 | 15 | 8 | 2 | - | - | - | - | - | - | - | 3 | - | - | - | |
| Waterloo-road 1st H | - | 14074 | 10 | 6 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | |
| Waterloo-road 2nd H | - | 18465 | 17 | 8 | 6 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| Lambeth Church 1st H | - | 19492 | 14 | 13 | 4 | 2 | - | - | - | - | - | - | - | 2 | - | 1 | 9 | |
| Lambeth Church 2nd W | - | 33833 | 37 | 16 | 9 | 2 | - | 1 | - | - | - | - | - | 5 | 1 | 2 | 2 | |
| Kennington 1st W | - | 41286 | 22 | 23 | 4 | 7 | - | - | - | - | - | - | 1 | 3 | - | - | - | |
| Kennington 2nd | - | 31221 | 17 | 18 | 11 | 1 | - | - | - | 1 | - | 1 | - | 4 | 1 | 2 | - | |
| Brixton H | - | 35185 | 28 | 9 | 2 | - | - | 1 | - | - | - | - | - | 2 | - | 1 | - | |
| Norwood W | - | 12536 | 12 | 4 | 2 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - | |
| Clapham H | - | 27347 | 11 | 6 | 3 | - | - | - | - | - | - | - | - | 1 | 1 | - | - | |
| Battersea W w | - | 54016 | 49 | 19 | 8 | 4 | - | - | - | 1 | - | - | - | 3 | - | - | 2 | |
| Wandsworth HL | - | 19783 | 17 | 19 | 7 | 6 | - | - | - | - | - | - | - | 2 | - | - | 7 | |
| Fulney | - | 9439 | 9 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| Streatham | - | 14475 | 4 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| Dulwich | - | 4041 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Camberwell W Lt Lt | - | 31254 | 24 | 11 | 6 | 2 | - | - | - | 2 | - | - | - | 2 | - | - | 3 | |
| Peckham W | - | 42160 | 40 | 22 | 13 | 4 | - | - | - | - | - | - | - | 3 | 1 | 1 | 1 | |
| St. George Camberwell | - | 33851 | 31 | 17 | 8 | 3 | - | 1 | 1 | - | 1 | - | - | 1 | 1 | 1 | - | |
| St. Paul Deptford | - | 53714 | 39 | 18 | 7 | 1 | - | 1 | - | 1 | - | - | - | 4 | - | - | - | |
| St. Nicholas Deptford | - | 6474 | 4 | 5 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| Greenwich West | - | 21034 | 13 | 5 | 2 | - | - | - | - | - | - | 1 | - | 2 | - | 1 | - | |
| Greenwich East WH | - | 19878 | 13 | 14 | 7 | - | - | - | - | - | 1 | - | - | 4 | 1 | 2 | 6 | |
| Eltham H | - | 4539 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Lee | - | 16440 | 3 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Lewisham Village W | - | 11513 | 19 | 5 | 2 | 1 | - | - | - | - | - | 1 | - | 1 | - | 1 | - | |
| Sydenham | - | 19665 | 15 | 5 | 1 | 2 | - | - | - | 1 | - | - | - | 1 | - | - | - | |
| Charlton H | - | 9564 | 7 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| Woolwich Dockyard | - | 17226 | 11 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Woolwich Arsenal WH | - | 13331 | 7 | 7 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | |
| Plumstead, West | - | 13027 | 7 | 7 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Plumstead, East W | - | 13232 | 8 | 7 | 1 | 4 | - | - | - | - | - | - | - | 2 | - | 1 | - | |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :—

The Strand Workhouse is in Tottenham-court sub-district.

London City " " Islington East.

Holborn Infirmary " " Hackney sub-district.

London City " " " "

Holborn Workhouse is in Hoxton New Town sub-district.

London City " " Mile End Old Town Eastern sub-dist. and

Stepney " " Bow sub-district.

Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 36. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, SEPTEMBER 6. [Price 1d.

*General Register Office, Somerset House,
8th September 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5263 *births* and 3486 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1777. The mortality from all causes in these towns was at the rate of 24 deaths annually to every 1000 persons estimated to be living. The annual rate of mortality was 21 per 1000 persons living in Edinburgh, 25 in Glasgow, and 24 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 20, Portsmouth 24, Norwich 27, Bristol 23, Wolverhampton 27, Birmingham 33, Leicester 32, Nottingham 31, Liverpool 28, Manchester 29, Salford 34, Oldham 22, Bradford 24, Leeds 30, Sheffield 30, Hull 29, Sunderland 20, and Newcastle-upon-Tyne 40. The deaths from diarrhoea in these towns, which in the three previous weeks had been 930, 874, and 732, further declined last week to 658. The annual death-rate from this disease averaged 5·3 per 1000 in the eighteen towns, and ranged from 3·0 in Bristol and Wolverhampton, to 11·2 and 14·8 respectively in Birmingham and Leicester. To simple cholera 16 deaths were referred, against 25 and 21 in the two previous weeks. Scarlet fever is somewhat prevalent in Newcastle-upon-Tyne, Birmingham, and Leeds.

LONDON.

In LONDON 2248 BIRTHS and 1286 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 59, while the deaths were 179 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four previous weeks had steadily decreased from 27 to 23 per 1000, further declined last week to 20. The rate, after distribution of the deaths in institutions in proportion to population, was 19 per 1000 in the West, 16 in the North, 22 in the Central, 23 in the East, and 21 in the South groups of Districts.

The 1286 deaths included 2 from small-pox, 15 from measles, 12 from scarlet fever, 7 from diphtheria, 38 from whooping-cough, 27 from different forms of fever, and 229 from diarrhoea; thus to the seven principal diseases of the zymotic class 330 deaths were referred, against numbers declining from 585 to 418 in the four preceding weeks. The deaths from these seven diseases were 72 below the corrected average number returned in the corresponding week of the last ten years. Three fatal cases of measles and 3 of scarlet fever were registered in Bethnal Green. The 38 deaths referred to whooping-cough were 15 less than those so returned in the previous week; 12 occurred in the East, and 16 in the South groups of Districts, and all were of children under five years of age.

The fatal cases of diarrhoea, which in the four previous weeks had decreased from 470 to 277, further fell to 229; these, however, exceeded the corrected average weekly number in the corresponding week of the last ten years by 54. The annual death-rate from diarrhoea averaged 3·6 per 1000 in the whole of London, while it averaged 7·2 in the 17 other large English towns from which returns are received. To simple cholera only eight deaths were referred, against 17, 16, and 12 in the three previous weeks; 7 were of children under five years of age, the only adult case being of a marine pensioner aged 58 years: the medical attendant certified the cause of the latter death as “choleraic diarrhoea, 24 hours,” and added, that the deceased had been in a declining state of health for some months.

The deaths referred to fever, which in the five previous weeks had steadily increased from 22 to 38, declined last week to 27 and were 25 below the corrected average weekly number; 3 were certified as typhus, 19 as enteric or typhoid,

and 5 as simple continued fever. Of these 27 fever cases, 12 were recorded in the South London group of Districts. With reference to the death of a female, aged 24 years, from enteric fever in St. George's Hospital, it is stated that "deceased had been taking milk from the Reform Dairy Company prior to her attack."

To different forms of violence 38 deaths were referred; 29 were the result of negligence or accident, including 11 from fractures and contusions, 2 from burns and scalds, 8 from drowning, and 7 from suffocation. Seven cases of suicide and one each of infanticide and manslaughter, were registered.

Two of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 57 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 7th instant; of these, 54 occurred in the Metropolitan, and 3 in the City Police Districts.

In the large Public Institutions 194 deaths were recorded, or 15 per cent. of the total deaths; of these, 108 occurred in Workhouses, 82 in Hospitals, and 4 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 167 deaths were returned in the week ending July 26th, equal to an annual death-rate of 19 per 1000. In Bombay the deaths registered during the week ending August 5th were 286, and the rate was 23 per 1000. In Madras the 296 deaths in the week ending July 25th showed a rate of 39 per 1000.

FOREIGN CITIES.

In Paris 817 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the estimated population. In Brussels 94 deaths occurred in the week ending the 30th ultimo, and the rate was 26 per 1000. In Berlin during the same week 684 deaths were recorded, showing a rate of 43 per 1000; 75 deaths were referred to cholera, against 16, 32, and 36 in the three preceding weeks. In Vienna the 718 deaths in the same week gave a rate of 60 per 1000; the fatal cases of cholera were 307, against 304 and 239 in the two previous weeks. In Rome 119 deaths were registered in the week ending the 24th ultimo, and the rate was 25 per 1000. In Florence 93 deaths were registered during the week ending 23rd ultimo, equal to a rate of 25 per 1000. In Turin the deaths returned during the week ending the 24th ultimo were 83, and the annual death-rate 20 per 1000. During the week ending the 30th ultimo, 132 deaths were registered in Amsterdam and 49 in the Hague; and the rate in each of these towns was equal to 25 per 1000. In Copenhagen the deaths returned during the week ending the 28th ultimo were 109, and the rate was 28 per 1000.

In the City of New York 688 deaths were registered in the week ending August 16th, and the equivalent annual rate of mortality was 38 per 1000. In Philadelphia 328 deaths were returned during the same period, and the rate was 23 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.76 in.; the highest reading was 29.94 in. on Thursday evening, and the lowest 29.56 in. on Monday afternoon. The mean temperature of the *air* was 56°.0, or 2°.5 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean exceeded the average on the first three, and was considerably below the average on each of the last four, days of the week; on Sunday 31st the mean was 61°.9, while on Saturday it had fallen to 51°.1. The highest day temperature in the shade was 70°.8 on Sunday, and the lowest night temperature 44°.5 on Friday; the extreme range in the week was, therefore, 26°.3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb *in vacuo*, placed on the grass, was 125°.3 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°.7. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 62°.8. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 10 miles an hour. *Rain* fell on Sunday, Monday, Wednesday, and Thursday, to the amount of .51 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 53°.9 in Salford, to 57°.9 in Portsmouth; the lowest recorded night temperature was 42°.2 in Portsmouth, and the highest day temperature in the shade 75°.0 in the same town. Rain was measured in each of the towns; the amounts varied from .09 of an inch in Sheffield, to 2.29 inches in Liverpool.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 236,490 cubic metres at Crossness, and 250,154 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-SIXTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1863 | 1939 | 1905 | 1905 | 2038 | 1995 | 2127 | 1884 | 2055 | 2190 | 1990·1 | 2248 |
| Males . . | 925 | 954 | 973 | 967 | 1064 | 991 | 1069 | 1003 | 1027 | 1131 | 1010·4 | 1131 |
| Females . | 938 | 985 | 932 | 938 | 974 | 1004 | 1058 | 881 | 1028 | 1059 | 979·7 | 1117 |
| TOTAL Deaths | 1232 | 1352 | 1179 | 1335 | 1283 | 1352 | 1601 | 1322 | 1422 | 1236 | 1331·4 | 1286 |
| Males . . | 629 | 689 | 595 | 648 | 657 | 684 | 773 | 687 | 727 | 605 | 669·4 | 688 |
| Females . | 603 | 663 | 584 | 687 | 626 | 668 | 828 | 635 | 695 | 631 | 662·0 | 598 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | June
14. | June
21. | June
28. | July
5. | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. |
|--|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|
| TOTAL Deaths - - - - | 1090 | 1191 | 1129 | 1198 | 1181 | 1381 | 1609 | 1508 | 1711 | 1608 | 1546 | 1477 | 1286 |
| Deaths under 5 years of age - | 406 | 455 | 419 | 511 | 514 | 751 | 850 | 884 | 1024 | 937 | 891 | 779 | 655 |
| Deaths 5—20 - - - - | 86 | 74 | 76 | 88 | 79 | 72 | 90 | 91 | 78 | 91 | 75 | 75 | 86 |
| Deaths 20—40 - - - - | 163 | 185 | 190 | 159 | 196 | 162 | 188 | 135 | 156 | 162 | 174 | 183 | 157 |
| Deaths 40—60 - - - - | 224 | 223 | 199 | 218 | 211 | 197 | 225 | 186 | 223 | 211 | 197 | 209 | 189 |
| Deaths 60—80 - - - - | 187 | 222 | 207 | 192 | 149 | 164 | 219 | 174 | 180 | 178 | 169 | 183 | 159 |
| Deaths at 80 years & upwards | 24 | 32 | 38 | 30 | 32 | 35 | 37 | 38 | 50 | 29 | 40 | 48 | 40 |
| Deaths from Small-pox - - | 5 | 3 | 1 | 1 | 3 | 1 | — | 1 | — | 1 | — | 1 | 2 |
| " " Measles - - - - | 33 | 31 | 28 | 33 | 24 | 31 | 31 | 28 | 28 | 32 | 30 | 26 | 15 |
| " " Scarlet fever - - | 9 | 9 | 10 | 11 | 6 | 11 | 15 | 8 | 13 | 16 | 14 | 16 | 12 |
| " " Diphtheria - - - | 11 | 11 | 8 | 7 | 5 | 1 | 8 | 3 | 5 | 3 | 5 | 7 | 7 |
| " " Whooping-cough - | 57 | 39 | 57 | 43 | 36 | 64 | 62 | 41 | 44 | 51 | 39 | 53 | 38 |
| " " Typhus fever - - | 6 | 2 | 2 | 5 | 2 | 1 | 6 | 6 | 9 | 3 | 1 | 7 | 8 |
| " " Enteric (or Ty-
phoid) fever - - - - | 13 | 10 | 12 | 12 | 10 | 16 | 20 | 13 | 11 | 22 | 27 | 26 | 19 |
| " " Simple Cont. fever - | 5 | 4 | 6 | 7 | 8 | 4 | 11 | 3 | 5 | 5 | 4 | 5 | 5 |
| " " Diarrhoea - - - - | 18 | 20 | 22 | 68 | 100 | 205 | 305 | 375 | 470 | 405 | 362 | 277 | 229 |
| " " Simple Cholera - - | — | 1 | 2 | 3 | 6 | 13 | 12 | 23 | 16 | 17 | 16 | 12 | 8 |
| " " Phthisis - - - - | 150 | 144 | 139 | 165 | 151 | 160 | 172 | 129 | 138 | 151 | 139 | 131 | 142 |
| " " Bronchitis - - - - | 92 | 102 | 94 | 89 | 81 | 79 | 88 | 80 | 82 | 61 | 67 | 64 | 67 |
| " " Pneumonia - - - - | 66 | 58 | 47 | 65 | 52 | 66 | 54 | 42 | 50 | 44 | 56 | 42 | 35 |
| " " Heart Disease - - | 61 | 69 | 62 | 63 | 57 | 59 | 70 | 68 | 59 | 55 | 51 | 65 | 52 |
| Mean Temperature of the Air | 56·8 | 60·4 | 62·0 | 61·6 | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 |
| Mean Temperature of the
Water of the Thames - } | 59·1 | 61·1 | 63·8 | 64·6 | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 |
| Humidity of the Air - - - | 79 | 80 | 73 | 82 | 70 | 79 | 70 | 70 | 71 | 75 | 76 | 77 | 84 |
| Rain-fall in inches - - - | 0·26 | 0·76 | 0·00 | 0·98 | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 6th day of September 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
6th Sept.
1873. | DEATHS
registered
during the
Week ending
6th Sept.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERATURE
OF THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|--|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
meters. |
| Total of 21 TOWNS
in the UNITED
KINGDOM - - - | 217,836 | 7,507,575 | 34·5 | 5263 | 3486 | 75·0 | 40·5 | 54·8 | 12·66 | 0·64 | 1·63 |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2248 | 1236 | 70·8 | 44·5 | 56·0 | 13·83 | 0·51 | 1·30 |
| PORTSMOUTH - - | 9,513 | 118,230 | 12·4 | 57 | 55 | 75·0 | 42·2 | 57·9 | 14·39 | 0·63 | 1·60 |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 55 | 43 | 69·3 | 44·0 | 54·4 | 12·44 | 1·51 | 3·84 |
| BRISTOL - - - | 4,638 | 189,648 | 40·5 | 131 | 82 | 64·7 | 43·7 | 55·5 | 13·05 | 0·59 | 1·50 |
| WOLVERHAMPTON - | 3,337 | 70,084 | 20·7 | 54 | 36 | 71·2 | 44·7 | 55·0 | 12·78 | 0·43 | 1·09 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45·4 | 259 | 223 | 69·5 | 46·1 | 55·0 | 12·78 | 0·71 | 1·80 |
| LEICESTER - - - | 3,200 | 102,634 | 32·1 | 82 | 62 | 73·0 | 43·2 | 54·4 | 12·44 | 0·73 | 1·85 |
| NOTTINGHAM - - | 1,996 | 89,557 | 44·9 | 59 | 54 | 70·3 | 44·3 | 54·8 | 12·66 | 0·41 | 1·04 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 339 | 269 | 66·4 | 45·1 | 54·0 | 12·22 | 2·29 | 5·82 |
| MANCHESTER - - | 4,486 | 354,057 | 78·9 | 235 | 200 | 70·2 | 46·0 | 55·5 | 13·05 | 0·40 | 1·02 |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 95 | 86 | 67·9 | 43·7 | 53·9 | 12·17 | 0·54 | 1·37 |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 55 | 36 | 64·0 | — | — | — | 0·31 | 0·79 |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 109 | 71 | 68·2 | 42·8 | 54·0 | 12·22 | 0·12 | 0·30 |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 292 | 155 | 69·0 | 45·0 | 55·6 | 13·11 | 0·11 | 0·28 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11·1 | 231 | 148 | 71·5 | 44·0 | 54·8 | 12·66 | 0·09 | 0·23 |
| HULL - - - | 3,562 | 123,123 | 36·0 | 89 | 71 | 70·0 | 43·0 | 54·4 | 12·44 | 0·36 | 0·91 |
| SUNDERLAND - - | 3,306 | 102,450 | 31·0 | 108 | 40 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 100 | 102 | — | — | — | — | — | — |
| EDINBURGH - - - | 4,427 | 203,553 | 47·1 | 117 | 85 | 66·2 | 44·1 | 54·4 | 12·44 | 1·25 | 3·17 |
| GLASGOW - - - | 5,063 | 493,462 | 93·5 | 350 | 239 | 61·4 | 40·5 | 51·3 | 10·72 | 0·92 | 2·34 |
| DUBLIN - - - | 10,050 | 314,666 | 31·3 | 168 | 143 | 73·6 | 44·1 | 55·2 | 12·89 | 0·20 | 0·51 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 6th day of September 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
Living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|----------------|-------------|---------------------|-----------|------------|-----------|----------------|----------------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarthrea. | Violence. | Inquest Cases. | In Public
Institutions. | |
| Total of 18 Towns - | 24 | 3019 | 1153 | 417 | 5 | 31 | 75 | 13 | 50 | 73 | 658 | 87 | 146 | 350 | |
| LONDON - . . . | 20 | 1286 | 440 | 199 | 2 | 15 | 12 | 7 | 38 | 27 | 229 | 38 | 71 | 194 | |
| PORTSMOUTH - . . | 24 | 55 | 20 | 13 | - | - | - | 1 | - | 3 | 12 | 3 | 3 | 7 | |
| NORWICH - . . . | 27 | 43 | 21 | 7 | - | - | - | - | - | - | 5 | 1 | 1 | 4 | |
| BRISTOL - . . . | 23 | 82 | 25 | 11 | - | - | 1 | 1 | - | 2 | 11 | 2 | 2 | 9 | |
| WOLVERHAMPTON . . | 27 | 36 | 11 | 7 | - | - | 3 | - | 2 | 3 | 4 | 1 | 1 | 4 | |
| BIRMINGHAM . . . | 33 | 223 | 95 | 26 | 3 | - | 16 | - | 2 | 5 | 76 | 10 | 13 | 27 | |
| LEICESTER - . . . | 32 | 62 | 36 | 5 | - | - | - | - | - | 1 | 29 | 1 | 1 | 2 | |
| NOTTINGHAM - . . | 31 | 54 | 25 | 11 | - | - | - | - | - | 3 | 8 | 1 | 2 | 3 | |
| LIVERPOOL . . . | 28 | 269 | 114 | 35 | - | 5 | - | - | 2 | 10 | 62 | 14 | 21 | 41 | |
| MANCHESTER - . . | 29 | 200 | 83 | 21 | - | 1 | 11 | - | 2 | 4 | 49 | 3 | 10 | 18 | |
| SALFORD - . . . | 34 | 86 | 33 | 13 | - | 1 | 1 | - | - | 3 | 19 | 4 | 6 | 5 | |
| OLDHAM . . . | 22 | 36 | 10 | 6 | - | - | - | - | - | - | 6 | 2 | 2 | 5 | |
| BRADFORD - . . . | 24 | 71 | 35 | 8 | - | 1 | 2 | - | 2 | 1 | 13 | - | - | 2 | |
| LEEDS . . . | 30 | 155 | 63 | 11 | - | 1 | 11 | 2 | 1 | 3 | 39 | 3 | 5 | 5 | |
| SHEFFIELD - . . . | 30 | 148 | 55 | 21 | - | 6 | 6 | - | 1 | 2 | 48 | 4 | 4 | 11 | |
| HULL - . . . | 29 | 71 | 24 | 9 | - | - | 2 | - | - | 5 | 19 | - | 2 | 2 | |
| SUNDERLAND - . . | 20 | 40 | 15 | 8 | - | 1 | - | 2 | - | - | 10 | - | - | 2 | |
| NEWCASTLE-ON-TYNE - | 40 | 102 | 43 | 6 | - | - | 10 | - | - | 1 | 19 | - | 2 | 9 | |
| DUBLIN . . . | 24 | 143 | 26 | 38 | - | - | 2 | - | 3 | 8 | 13 | 2 | 1 | 46 | |

TABLE 5.—DEATHS Registered in LONDON in the THIRTY-SIXTH Week of the Year 1873.

| | | In the Week ending
Saturday, September 6, 1873. | | | | | | | | | In the Week ending
Saturday, September 6, 1873. | | | | | | | | |
|--|--------|--|----------------------------------|--------------|---------------------|---------------------|---------------------|--------------------------|-------------------------------------|------------------|--|--|----------------------------------|---------------------|---------------------|---------------------|--------------------------|---------------------|--------------------------|
| CAUSES OF DEATH. | | Average in the
Thirty-sixth Weeks
of the 10 years 1863-72. | Deaths of Persons of
the Ages | | | | | | | CAUSES OF DEATH. | | Average in the
Thirty-sixth Weeks
of the 10 years 1863-72. | Deaths of Persons of
the Ages | | | | | | |
| | | | ALL
AGES. | Under
20. | | 20 and under
40. | 40 and under
60. | 60 and under
80. | 80 Years and
upwards. | | | | ALL
AGES. | Under
20. | | 20 and under
40. | 40 and under
60. | 60 and under
80. | 80 Years and
upwards. |
| Mean Temperature | | | | Mean
Tem. | 0-5. | | | | | 5-20. | Mean
Tem. | | | 0-5. | 5-20. | | | | |
| Mean Temperature | 61.9 | 56.0 | 0-5. | 5-20. | 20 and under
40. | 40 and under
60. | 60 and under
80. | 80 Years and
upwards. | Mean Temperature | 61.9 | 56.0 | 0-5. | 5-20. | 20 and under
40. | 40 and under
60. | 60 and under
80. | 80 Years and
upwards. | | |
| ALL CAUSES | 1331.4 | 1286 | 655 | 86 | 157 | 189 | 159 | 40 | 9. Stricture of Intestines | 1.0 | 2 | - | - | - | - | 2 | - | | |
| SPECIFIED CAUSES | 1324.8 | 1283 | 634 | 86 | 157 | 187 | 159 | 40 | 10. Fistula | 5 | - | - | - | - | - | - | - | | |
| I. ZYMOTIC DISEASES. | | | | | | | | | 11. Stomach Disease, &c. | 6.0 | 8 | 1 | 1 | 1 | 2 | 2 | 1 | | |
| ORDER 1. | | | | | | | | | 12. Pancreas Disease, &c. | - | - | - | - | - | - | - | - | | |
| 1. Small-pox | 20.1 | 2 | - | 1 | 1 | - | - | - | 13. Hepatitis | 2.5 | 3 | - | - | - | 3 | - | - | | |
| 2. Measles | 22.9 | 15 | 14 | 1 | - | - | - | - | 14. Jaundice | 4.9 | 6 | 3 | - | - | 2 | 1 | - | | |
| 3. Scarlet Fever (Scarlatina) | 76.7 | 32 | 8 | 4 | - | - | - | - | 15. Liver Disease, &c. | 18.3 | 17 | - | - | - | 8 | 9 | - | | |
| 4. Diphtheria | 8.5 | 7 | - | - | - | - | - | - | 16. Spleen Disease, &c. | 3 | - | - | - | - | - | - | - | | |
| 5. Quinsy | 9 | 3 | 2 | 1 | - | - | - | - | ORDER 5. | | | | | | | | | | |
| 6. Croup | 10.6 | 16 | 14 | 2 | - | - | - | - | 1. Nephritis | 1.8 | 2 | 2 | - | - | - | - | - | | |
| 7. Whooping-cough | 31.4 | 38 | 38 | - | - | - | - | - | 2. Ischuria | 7 | - | - | - | - | - | - | - | | |
| 8. Typhus | 19 | 4 | 5 | 2 | 3 | - | - | - | 3. Bright's Disease (Nephria) | 8.8 | 9 | - | - | 3 | 4 | 1 | 1 | | |
| 9. Enteric or Typhoid Fever | 47.2 | 19 | 4 | 5 | 7 | 3 | - | - | 4. Diabetes | 1.1 | - | - | - | - | - | - | - | | |
| 10. Simple continued Fever | 6.9 | 5 | 3 | 1 | 1 | 3 | - | - | 5. Calculus (Stone) | 3 | - | - | - | - | - | - | - | | |
| 11. Erysipelas | 2.9 | 5 | 1 | 1 | 1 | 3 | - | - | 6. Cystitis | 1.3 | 1 | - | - | - | - | 1 | 1 | | |
| 12. Puerperal Fever (Metria) | 7 | 1 | - | - | 4 | 1 | - | - | 7. Kidney Disease, &c. | 6.7 | 7 | - | - | 2 | 3 | 1 | 1 | | |
| 13. Carbuncle | 2 | - | - | - | - | - | - | - | ORDER 6. | | | | | | | | | | |
| 14. Influenza | 3.1 | 1 | - | - | - | - | - | - | 1. Ovarian Dropsy | 7 | 1 | - | - | - | 1 | - | - | | |
| 15. Dysentery | 153.9 | 229 | 214 | - | 2 | 7 | 5 | 1 | 2. Uterus Disease, &c. | 2.5 | 2 | - | - | 1 | 1 | - | - | | |
| 16. Diarrhoea | 24.8 | 8 | 7 | - | - | - | - | - | ORDER 7. | | | | | | | | | | |
| 17. Simple Cholera | 5 | - | - | - | - | - | - | - | 1. Synovitis (Arthritis) | - | 1 | - | 1 | - | - | - | - | | |
| 18. Ague | 8 | 9 | 1 | 2 | 4 | 1 | 1 | - | 2. Joint Disease, &c. | 5.9 | 4 | - | 1 | - | 1 | 2 | - | | |
| 19. Remittent Fever | 5.9 | 9 | 1 | 2 | 4 | 1 | 1 | - | ORDER 8. | | | | | | | | | | |
| 20. Rheumatism | 3 | - | - | - | - | - | - | - | 1. Phlegmon | 1.9 | 2 | - | - | 2 | - | - | - | | |
| 21. Other Zymotic Diseases | 3 | - | - | - | - | - | - | - | 2. Ulcer | 1.1 | - | - | - | - | - | - | - | | |
| ORDER 2. | | | | | | | | | 3. Skin Disease, &c. | 1.5 | 3 | 1 | - | 2 | - | - | - | | |
| 1. Syphilis | 6.9 | 9 | 7 | - | 2 | - | - | - | IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | |
| 2. Stricture of Urethra | 1.0 | 3 | - | - | - | 2 | 1 | - | ORDER 1. | | | | | | | | | | |
| 3. Hydrophobia | 1 | - | - | - | - | - | - | - | 1. Premature Birth | 22.9 | 20 | 20 | - | - | - | - | - | | |
| 4. Glanders | 2 | - | - | - | - | - | - | - | 2. Cyanosis | 2.1 | 2 | 2 | - | - | - | - | - | | |
| ORDER 3. | | | | | | | | | 3. Spina Bifida | 7 | - | - | - | - | - | - | - | | |
| 1. Privation | 4 | - | - | - | - | - | - | - | 4. Other Malformations | 1.4 | 1 | 1 | - | - | - | - | - | | |
| 2. Want of Breast-milk | 11.9 | 16 | 16 | - | - | - | - | - | 5. Teething | 10.2 | 18 | 18 | - | - | - | - | - | | |
| 3. Purpura and Scoury | 1.3 | 2 | 2 | - | - | - | - | - | ORDER 2. | | | | | | | | | | |
| 4. Alopecia (a Del. Tremens holism (b Intemperance | 2.7 | 1 | - | - | 1 | 1 | - | - | 1. Paramenia | 1 | - | - | - | - | - | - | - | | |
| ORDER 4. | | | | | | | | | 2. Childbirth (see Puerperal Fever) | 5.9 | 3 | - | 1 | 2 | - | - | - | | |
| 1. Thrush | 6.3 | 6 | 6 | - | - | - | - | - | ORDER 3. | | | | | | | | | | |
| 2. Worms, &c. | 1 | 1 | - | - | 1 | - | - | - | 1. Old Age | 39.4 | 43 | - | - | - | - | 21 | 22 | | |
| I. CONSTITUTIONAL DIS. | | | | | | | | | ORDER 4. | | | | | | | | | | |
| ORDER 1. | | | | | | | | | 1. Atrophy and Debility | 81.8 | 83 | 75 | - | - | 3 | 5 | - | | |
| 1. Gout | 1.9 | 1 | - | - | - | - | 1 | 1 | V. VIOLENT DEATHS, &c. | | | | | | | | | | |
| 2. Dropsy | 11.4 | 6 | - | 1 | 2 | 1 | 1 | 1 | ORDER 1. | | | | | | | | | | |
| 3. Cancer | 27.8 | 37 | - | - | 2 | 21 | 13 | 1 | (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | |
| 4. Cancer Oris (Noma) | 4 | - | - | - | - | - | - | - | 1. Fractures and Contusions | 13.7 | 11 | - | 1 | 2 | 3 | 3 | 2 | | |
| 5. Mortification | 3.2 | 5 | - | - | - | 2 | 2 | 1 | 2. Wounds { Gunshot - | 9 | 1 | - | 1 | - | - | - | - | | |
| ORDER 2. | | | | | | | | | 3. Burns and Scalds | 3.6 | 2 | - | 1 | 1 | - | - | - | | |
| 1. Scrofula | 7.9 | 15 | 10 | 4 | - | 1 | - | - | 4. Poison | 9 | - | - | - | - | - | - | - | | |
| 2. Tabes Mesenterica | 32.6 | 42 | 39 | 2 | - | 1 | - | - | 5. Drowning | 8.2 | 8 | 1 | 3 | 3 | 1 | - | - | | |
| 3. Phthisis | 164.7 | 142 | 5 | 26 | 72 | 36 | 3 | - | 6. Suffocation | 6.8 | 7 | 7 | - | - | - | - | - | | |
| 4. Hydrocephalus | 25.0 | 21 | 19 | 2 | - | - | - | - | 7. Otherwise | 3.0 | - | - | - | - | - | - | - | | |
| III. LOCAL DISEASES. | | | | | | | | | ORDER 3. | | | | | | | | | | |
| ORDER 1. | | | | | | | | | (HOMICIDE.) | | | | | | | | | | |
| 1. Cephalitis | 14.5 | 18 | 10 | 2 | 2 | 3 | 1 | - | 1. Murder and Manslaughter | 2.8 | 2 | 2 | - | - | - | - | - | | |
| 2. Apoplexy | 32.2 | 26 | 4 | - | 3 | 7 | 12 | - | ORDER 4. | | | | | | | | | | |
| 3. Paralysis | 25.4 | 14 | 1 | - | 1 | 1 | 9 | 2 | (SUICIDE.) | | | | | | | | | | |
| 4. Insanity | 1.6 | 4 | - | 1 | - | 1 | 2 | - | 1. Wounds { Gunshot - | 1 | - | - | - | 1 | - | - | - | | |
| 5. Chorea | 1 | - | - | - | - | - | - | - | 2. Poison | 1.2 | 1 | - | - | - | - | - | - | | |
| 6. Epilepsy | 6.1 | 5 | - | 1 | 2 | 2 | - | - | 3. Drowning | 1.0 | 2 | - | - | - | 2 | - | - | | |
| 7. Convulsions | 42.3 | 59 | 26 | 3 | - | - | - | - | 4. Hanging | 9 | - | - | - | 1 | 1 | 2 | - | | |
| 8. Brain Disease, &c. | 14.8 | 12 | 1 | - | 2 | 2 | 7 | - | 5. Otherwise | 9 | - | - | - | - | - | - | - | | |
| ORDER 2. | | | | | | | | | ORDER 5. | | | | | | | | | | |
| 1. Pericarditis | 1.8 | 4 | - | 2 | 1 | 1 | - | - | (EXECUTION.) | | | | | | | | | | |
| 2. Aneurism | 2.0 | 2 | - | - | - | 1 | 1 | - | 1. Hanging | - | - | - | - | - | - | - | - | | |
| 3. Heart Disease, &c. | 46.5 | 52 | - | 8 | 8 | 16 | 20 | - | Violent Deaths (not classed) | 6 | - | - | - | - | - | - | - | | |
| ORDER 3. | | | | | | | | | Sudden Deaths (Cause un- | 2.0 | 1 | - | - | - | 1 | - | - | | |
| 1. Laryngitis | 3.6 | - | - | - | - | - | - | - | ascertained) | 4.6 | 2 | 1 | - | - | 1 | - | - | | |
| 2. Bronchitis | 55.9 | 67 | 31 | - | 5 | 14 | 16 | 2 | Causes not specified or ill- | - | - | - | - | - | - | - | - | | |
| 3. Pleurisy | 2.0 | 5 | - | 1 | 3 | 1 | - | - | defined | - | - | - | - | - | - | - | - | | |
| 4. Pneumonia | 41.4 | 35 | 22 | 1 | 4 | 5 | 2 | 1 | | | | | | | | | | | |
| 5. Asthma | 4.2 | 8 | - | - | 1 | 1 | - | 1 | | | | | | | | | | | |
| 6. Lung Disease, &c. | 9.4 | 12 | 5 | - | - | 1 | 5 | 1 | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| 1. Gastritis | 8 | 2 | - | - | - | 1 | 1 | - | | | | | | | | | | | |
| 2. Enteritis | 6.6 | 6 | 2 | 1 | 1 | 2 | - | - | | | | | | | | | | | |
| 3. Peritonitis | 4.7 | 8 | 1 | - | 3 | 4 | - | - | | | | | | | | | | | |
| 4. Ascites | 3.1 | 2 | - | - | - | 2 | - | - | | | | | | | | | | | |
| 5. Ulceration of Intestines | 3.1 | 5 | 1 | - | 1 | 1 | 2 | - | | | | | | | | | | | |
| 6. Hernia | 2.9 | 4 | - | - | - | 2 | 2 | - | | | | | | | | | | | |
| 7. Ileus | 2.8 | 4 | - | - | - | 1 | 3 | - | | | | | | | | | | | |
| 8. Intussusception | 8 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

| | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|--------------------------------|--|---|-------------------------------|-------------------------------|----------------------|------------------------------|------------|----------|----------------|-------------|-----------------|---------|-----------------------------|---------------------------|------------|-----------|----------------|---------------------------|
| REGISTRARS' SUB-DISTRICTS. | | Enu-merated Popu-lation, 1871. | Total Births during the Week. | Total DEATHS during the Week. | Under 1 Year of Age. | 60 Years of Age and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or Typhoid) Fever. | Simple con- tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti- tutions. |
| LONDON | | 3,254,260 | 2248 | 1286 | 440 | 199 | 2 | 15 | 12 | 7 | 38 | 3 | 19 | 5 | 229 | 38 | 71 | 194 |
| WEST DISTRICTS | | 561,359 | 335 | 202 | 74 | 26 | - | - | 1 | 2 | 3 | - | 3 | 1 | 40 | 5 | 11 | 24 |
| NORTH DISTRICTS | | 751,729 | 484 | 244 | 79 | 35 | 1 | 1 | 2 | 5 | - | 4 | 1 | 42 | 6 | 13 | 58 | |
| CENTRAL DISTRICTS | | 334,369 | 206 | 142 | 45 | 24 | - | - | - | 1 | 2 | - | 2 | - | 19 | 5 | 9 | 24 |
| EAST DISTRICTS | | 639,111 | 480 | 292 | 99 | 53 | 1 | 6 | 7 | - | 12 | - | 2 | 2 | 53 | 12 | 21 | 44 |
| SOUTH DISTRICTS | | 967,692 | 723 | 406 | 143 | 61 | - | 8 | 2 | 2 | 16 | 3 | 8 | 1 | 75 | 10 | 17 | 49 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 58728 | 51 | 21 | 5 | 2 | - | - | 1 | - | 1 | - | - | - | 4 | - | 1 | 1 |
| St. John Paddington H | | 38085 | 12 | 5 | 2 | 1 | - | - | - | - | - | - | 1 | - | 6 | 2 | 4 | - |
| Kensington Town W | | 91645 | 70 | 36 | 13 | 7 | - | - | - | - | - | - | - | - | 2 | - | - | 1 |
| Brompton H | | 23654 | 14 | 7 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Peter Hammersmith | | 6662 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Paul Hammersmith H | | 39029 | 32 | 20 | 11 | - | - | - | 1 | - | - | - | 1 | - | 7 | 1 | 2 | - |
| Fulham W | | 23350 | 16 | 9 | 3 | - | - | - | - | - | - | - | - | - | 4 | - | 1 | - |
| Chelsea South HH | | 26420 | 14 | 10 | 3 | 2 | - | - | - | - | - | - | - | - | 2 | 1 | 2 | - |
| Chelsea North-west HW | | 23277 | 20 | 18 | 6 | 2 | - | - | - | - | - | - | - | 1 | 3 | - | - | 6 |
| Chelsea North-east | | 21392 | 14 | 6 | 5 | - | - | - | - | - | - | - | - | - | 3 | - | - | - |
| Hanover Square H | | 18698 | 6 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| May Fair WW | | 13007 | 7 | 4 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Belgrave HH | | 57972 | 27 | 21 | 6 | 4 | - | - | 1 | 1 | - | - | 1 | - | 4 | - | - | 4 |
| St. John Westminster H | | 38478 | 26 | 13 | 5 | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Margaret Westminster WWHHW | | 27781 | 15 | 11 | 2 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 6 |
| St. James's Square | | 19472 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Golden Square W | | 12890 | 11 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Berwick-street | | 10287 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Anne Soho HH | | 17562 | 10 | 11 | 5 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 2 |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | | 23579 | 11 | 18 | 4 | 1 | - | - | - | - | - | - | - | - | 3 | 2 | 3 | 11 |
| Cavendish Square | | 15425 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rectory Marylebone WH | | 26384 | 24 | 12 | 4 | 1 | - | - | - | - | - | - | - | - | 1 | 2 | - | 6 |
| St. Mary Marylebone HHH | | 21786 | 13 | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Christchurch Marylebone | | 33944 | 17 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. John Marylebone | | 33136 | 18 | 7 | 3 | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Hampstead WHHL | | 32281 | 13 | 11 | 4 | 3 | - | 1 | - | - | - | - | - | - | 3 | - | - | 1 |
| Regent's Park Pancras | | 38200 | 27 | 10 | 4 | 3 | - | - | - | 1 | - | - | - | - | 2 | 1 | 1 | - |
| Tottenham-court wvH | | 29370 | 23 | 6 | 2 | - | - | - | - | 1 | - | - | 1 | - | - | - | - | 2 |
| Gray's Inn Lane H | | 29221 | 17 | 8 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Somers Town | | 38533 | 12 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Camden Town W | | 17943 | 16 | 10 | 3 | 4 | - | - | - | - | - | - | - | - | 1 | 2 | 2 | 8 |
| Kentish Town W | | 63193 | 50 | 24 | 5 | 6 | - | - | - | 1 | 2 | - | 1 | - | 2 | - | 2 | 4 |
| Islington West HHH | | 97820 | 68 | 32 | 12 | 3 | - | - | - | - | 2 | - | - | - | 5 | - | 3 | 1 |
| Islington East WvH | | 115053 | 90 | 49 | 18 | 8 | - | - | - | - | - | - | - | - | 14 | - | 1 | 12 |
| Stoke Newington H | | 9841 | 14 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Stamford Hill | | 6598 | 2 | 3 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| West Hackney | | 28069 | 22 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Hackney WvHH | | 50104 | 20 | 19 | 3 | 3 | 1 | - | - | - | - | - | - | - | 2 | 1 | 1 | 8 |
| South Hackney | | 30339 | 21 | 12 | 5 | 1 | - | - | 1 | - | - | - | - | - | 2 | - | - | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17853 | 10 | 7 | 2 | 2 | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 | - |
| St. Giles South WH | | 19109 | 17 | 6 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| St. Giles North | | 16594 | 4 | 5 | 2 | - | - | - | - | - | - | - | - | - | 4 | - | - | - |
| Long Acre | | 11879 | 7 | 5 | 2 | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - |
| Charing Cross HH | | 9859 | 7 | 5 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 3 |
| St. Mary-le-Strand | | 9378 | 4 | 3 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| St. Clement Danes H | | 10723 | 4 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 3 |
| St. George-the-Martyr HHHH | | 20521 | 15 | 14 | 8 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | 1 |
| St. Andrew Eastern W | | 13529 | 6 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 4 |
| Saffron Hill | | 9066 | 6 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W | | 18917 | 18 | 9 | 3 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | 3 |
| Amwell Clerkenwell | | 14684 | 9 | 9 | 3 | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Pentonville | | 13337 | 8 | 6 | 4 | - | - | - | - | - | - | - | 1 | - | 2 | - | - | - |
| Goswell-street | | 16242 | 12 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Old-street H | | 12161 | 10 | 5 | 1 | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| City-road HHL | | 14301 | 18 | 9 | 1 | 2 | - | - | - | - | - | - | - | - | 2 | 1 | 3 | - |
| Whitecross-street | | 13792 | 11 | 7 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Finsbury | | 10741 | 4 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Botolph East London HH | | 14540 | 7 | 5 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Cripplegate | | 13638 | 7 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Sepulchre H | | 7592 | 6 | 13 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | 9 |
| St. Bride W | | 11185 | 7 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Castle Baynard | | 4426 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch | | 6270 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Queenhithe | | 4753 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Alhallowes Barking | | 5764 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H | | 7645 | 2 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—
W—Workhouse;
H—Hospital;
L—Lunatic Asylum;
w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 6th September 1873.

| | | Enu-
me-
rated
Popu-
lation,
1871. | Total Births during
the Week. | Total DEATHS during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|-------------------------------|---|---|----------------------------------|----------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 5 | 5 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | |
| St. Leonard Shoreditch Lt | - | 16545 | 10 | 11 | 6 | 1 | - | 1 | - | 1 | - | - | - | 3 | 1 | 1 | 1 | |
| Hoxton New Town W | - | 27835 | 17 | 8 | 1 | - | - | - | - | - | - | - | - | 3 | 2 | 4 | - | |
| Hoxton Old Town - | - | 23933 | 21 | 11 | 5 | 4 | - | 1 | - | 1 | - | - | - | 4 | - | 2 | - | |
| Haggerston West W | - | 24162 | 14 | 15 | 3 | 3 | - | - | - | - | - | - | - | - | - | 1 | - | |
| Haggerston East H | - | 19259 | 16 | 7 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | |
| Hackney-road - | - | 29822 | 30 | 17 | 2 | 2 | - | 1 | 1 | - | - | - | - | 2 | - | - | - | |
| Green, Bethnal Green W Lt | - | 42433 | 39 | 28 | 8 | 7 | - | 1 | 1 | - | - | - | - | 3 | 1 | 3 | 3 | |
| Church, Bethnal Green | - | 26577 | 17 | 8 | 3 | 3 | - | 1 | 1 | - | - | 1 | - | 2 | - | - | - | |
| Town, Bethnal Green - | - | 21272 | 7 | 11 | 6 | - | - | - | - | 1 | - | - | - | 4 | - | - | - | |
| Artillery Whitechapel | - | 6651 | 2 | 2 | 1 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | |
| Spitalfields - | - | 15348 | 8 | 5 | 2 | 1 | - | - | - | - | - | - | - | 2 | - | - | 7 | |
| Mile End New Town W | - | 15550 | 14 | 10 | 4 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | |
| Whitechapel North - | - | 11597 | 8 | 7 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Whitechapel Church H | - | 7322 | 7 | 14 | 2 | 5 | - | - | - | - | - | - | - | 1 | 3 | 3 | 10 | |
| Goodman's Fields - | - | 16381 | 5 | 7 | 3 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | |
| Aldgate - | - | 9224 | 6 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| St. Mary St. George East | - | 17900 | 6 | 9 | 5 | - | - | - | - | 1 | - | - | - | 5 | - | - | - | |
| St. Paul St. George East | - | 21350 | 20 | 9 | 2 | 1 | - | - | - | - | - | - | - | 2 | - | - | - | |
| St. John St. George East W | - | 8802 | 5 | 8 | 2 | 3 | - | - | - | - | - | - | - | 1 | 1 | 1 | 4 | |
| Shadwell W | - | 11610 | 7 | 3 | 1 | 1 | - | - | - | - | - | - | - | 1 | - | 1 | - | |
| Ratcliff H - | - | 16131 | 14 | 7 | 4 | - | - | - | - | 2 | - | - | - | 1 | 1 | 1 | - | |
| Limhouse W | - | 29919 | 12 | 14 | 8 | - | 1 | - | - | 1 | - | - | - | 4 | 1 | 1 | - | |
| Mile End Old Town West | - | 38128 | 34 | 10 | 4 | 1 | - | 1 | - | - | - | - | - | 1 | 1 | 1 | - | |
| Mile End Old Town East W Lt H | - | 55024 | 43 | 20 | 8 | 3 | - | 1 | - | 3 | - | 1 | - | 3 | - | 1 | 2 | |
| Row W Lt - | - | 67765 | 66 | 32 | 6 | 10 | - | 1 | - | - | - | 1 | 1 | 4 | 1 | 1 | 13 | |
| Poplar W W - | - | 48611 | 47 | 19 | 6 | 2 | - | - | - | - | - | 1 | - | 4 | - | - | - | |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark W | - | 14573 | 6 | 8 | 4 | 3 | - | - | - | - | - | - | - | 3 | 1 | 1 | 3 | |
| St. Saviour Southwark H | - | 15677 | 13 | 6 | 2 | 1 | - | - | - | - | - | - | - | 4 | - | 1 | - | |
| Kent-road - | - | 20421 | 15 | 10 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | |
| Borough-road H | - | 16695 | 8 | 5 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | |
| London-road LH | - | 18961 | 15 | 10 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| Trinity Newington - | - | 23682 | 21 | 15 | 4 | 3 | 1 | - | 1 | - | 1 | - | - | - | - | - | - | |
| St. Peter Walworth W | - | 48248 | 36 | 24 | 8 | 1 | 2 | - | 1 | - | 1 | - | - | 2 | - | 1 | 3 | |
| St. Mary Newington - | - | 16792 | 13 | 7 | 2 | 2 | - | - | - | - | 1 | - | - | 1 | - | - | - | |
| St. Olave Southwark H | - | 4873 | - | 8 | - | 1 | - | - | - | - | - | - | - | - | - | - | 8 | |
| St. John Horsleydown W | - | 10500 | 6 | 2 | - | - | - | - | - | 1 | - | - | - | 2 | - | - | - | |
| Leather Market - | - | 16787 | 10 | 9 | 2 | - | 1 | 1 | - | - | - | - | - | 1 | - | 1 | - | |
| St. Mary Magdalen W | - | 15709 | 11 | 8 | 3 | 2 | - | - | - | - | - | - | - | 1 | 1 | 1 | - | |
| St. James Bermondsey - | - | 47933 | 54 | 16 | 5 | 3 | - | - | - | 3 | 1 | - | - | 1 | - | - | - | |
| Rotherhithe W | - | 27096 | 21 | 11 | 5 | 2 | 1 | - | - | - | - | - | - | 1 | - | - | - | |
| Waterloo-road 1st H | - | 14074 | 9 | 4 | 1 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | |
| Waterloo-road 2nd H | - | 18465 | 28 | 6 | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - | - | |
| Lambeth Church 1st H | - | 19492 | 15 | 11 | 5 | 1 | - | - | - | - | 2 | - | 1 | 3 | 4 | 1 | 6 | |
| Lambeth Church 2nd W | - | 35853 | 38 | 22 | 6 | 2 | 1 | - | - | 2 | - | 1 | - | 4 | 1 | 1 | - | |
| Kennington 1st W | - | 41286 | 26 | 12 | 7 | 1 | - | - | - | - | - | - | - | 4 | - | 1 | - | |
| Kennington 2nd - | - | 31221 | 18 | 9 | 5 | 1 | - | - | - | - | - | - | - | 4 | - | - | 3 | |
| Brixton H | - | 35435 | 29 | 14 | 7 | 2 | - | - | 1 | 1 | 1 | 2 | - | 1 | - | - | - | |
| Norwood W | - | 12536 | 2 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Clapham H | - | 27347 | 20 | 10 | 3 | 2 | - | - | - | - | - | - | - | 1 | - | - | - | |
| Battersea W - | - | 54016 | 52 | 32 | 9 | 6 | 1 | - | - | - | - | 1 | - | 9 | 1 | 1 | 4 | |
| Wandsworth HL | - | 10783 | 8 | 9 | 4 | 1 | - | - | - | - | - | - | - | 2 | 1 | - | - | |
| Putney - | - | 9439 | 10 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Streatham - | - | 14475 | 10 | 8 | 5 | 2 | - | - | - | - | - | - | - | 3 | - | - | - | |
| Dulwich - | - | 4041 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Camberwell W Lt Lt | - | 31254 | 20 | 12 | 6 | - | - | - | - | 2 | - | - | - | 4 | - | - | 4 | |
| Peckham W | - | 42160 | 29 | 20 | 8 | 4 | - | - | - | 1 | 1 | - | 1 | 2 | 3 | 3 | - | |
| St. George Camberwell - | - | 33851 | 20 | 7 | 4 | - | - | - | - | - | - | - | - | 2 | 1 | 2 | - | |
| St. Paul Deptford | - | 53714 | 29 | 21 | 8 | 1 | - | 1 | 1 | - | 1 | - | 1 | 3 | 1 | 2 | - | |
| St. Nicholas Deptford | - | 6474 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Greenwich West - | - | 21034 | 17 | 7 | 2 | 2 | - | - | - | - | - | - | - | 1 | - | - | - | |
| Greenwich East W H | - | 18978 | 20 | 12 | 2 | 6 | - | - | - | - | - | - | - | - | - | - | 6 | |
| Eltham H | - | 4539 | 5 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| Lee - | - | 16440 | 9 | 4 | - | 2 | - | - | - | 1 | - | - | - | - | - | - | - | |
| Lewisham Village W | - | 11513 | 16 | 4 | 2 | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| Sydenham - | - | 19065 | 16 | 4 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Charlton H | - | 9564 | 3 | 5 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | 2 | |
| Woolwich Dockyard | - | 17226 | 8 | 8 | 2 | 1 | - | 1 | - | - | - | - | - | 2 | - | - | - | |
| Woolwich Arsenal W H | - | 18331 | 16 | 6 | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Plumstead West - | - | 13027 | 5 | 5 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| Plumstead East W | - | 15232 | 8 | 9 | 3 | - | - | - | - | 1 | - | - | - | 2 | - | 1 | 1 | |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Infirmary " " " | Stepney " " Bow sub-district. |
| London City " " Hackney sub-district. | Stepney " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th SEPTEMBER, 1873.
[Under the Superintendence of the Astronomer Royal.]

| 1873.
MONTH AND DAY. | | | | | | | | | | AUGUST. | | | | | | | | | | SEPTEMBER. | | | | | | | | | | Ozone. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MOON. | | BARO-METER. | | READINGS OF THERMOMETERS. | | | | DIFFERENCE | | | | WIND. | | | | RAIN. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phases of Moon. | Mean daily reading (corrected to 32 deg. Fahr. height). | in. | High. est. | Low. est. | Dry. | | Dew Point. | Highest in the Water of the Thames at Greenwich by a self-registering Thermometer. | Lowest in the Water of the Thames at Greenwich by a self-registering Thermometer. | Between Dew Point and Temperature. | | Between mean temperature of the same day being on an average by 100. of 50 years. | Degree of Humidity, complete saturation being rep- resented by 100. | As deduced from Anemometers. | | | | Collected Gauge whose amount receiving surface of Air above the ground. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Range in day. | Mean daily value. | | | | Mean daily value. | Least. est. | | | Great. est. | Air Temperature. | Olser's. | | | Robinson's. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | General Direction. | | | | Pressure on square foot. | | Horizontal Movement of Air above the ground. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATE. | SKY AND ATMOSPHERE. | ELECTRICITY. | NOTES. |
|---------------|---|--|---|
| AUGUST. | | | |
| SUNDAY . 31 | Overcast, dull, and misty till night; the clouds then became somewhat broken for a short time. Rain fell occasionally. | Overcast, with thin rain till noon. The amount of cloud decreased as the day advanced, the sky being cloudless about 9h. p.m. Showers fell at times. | The height of the cistern of the barometer is considered to be 153 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's thin glass standard barometer. The observations are taken at 9h. a.m.; noon; 3h. p.m.; and 9h. p.m. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1845. The mean daily wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. a.m.; noon; 3h. p.m.; and 9h. p.m., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1868. |
| SEPTEMBER. | | | |
| MONDAY . 1 | Cloudy throughout. A little thin rain fell. | Cloudy throughout. A little thin rain fell. | In reading the 1st column it will be borne in mind that + is read "higher," and "— lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. |
| TUESDAY . 2 | Fine though cloudy till mid-day; very variable afterwards. Occasional heavy showers. | Fine though cloudy till mid-day; very variable afterwards. Occasional heavy showers. | The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the Assistant Inspector of Board the ship, by permission of Lieut.-Col. Henderson, R.E. C.B., Chief Commandant of Metropolitan Police. |
| WEDNESDAY . 3 | Cloudy, very hazy, and misty till 4h. p.m., after which time the sky became nearly cloudless. A little rain fell between 3h. and 4h. p.m. | Cloudy, very hazy, and misty till 4h. p.m., after which time the sky became nearly cloudless. A little rain fell between 3h. and 4h. p.m. | The reading of the barometer decreased from 29.74 in. at the beginning of the week to 29.48 in. by 9h. a.m. on the 31st of August; increased to 29.71 in. by 10h. p.m. on the same day; decreased to 29.56 in. by 3h. p.m. on the 1st of September; increased to 29.49 in. by 9h. p.m. on the 4th; and decreased to 29.73 in. by the end of the week. |
| THURSDAY . 4 | Generally overcast and dull. Rain fell thinly at night. | Generally overcast and dull. Rain fell thinly at night. | |
| FRIDAY . 5 | Fine and partially cloudy till noon; generally overcast afterwards. | Fine and partially cloudy till noon; generally overcast afterwards. | |
| SATURDAY . 6 | | | |

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 37. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, SEPTEMBER 13. [Price 1d.

*General Register Office, Somerset House,
15th September 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5364 *births* and 3434 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1930. The mortality from all causes in these towns was at the rate of 24 deaths annually to every 1000 persons estimated to be living. The annual rate of mortality was 18 per 1000 persons living in Edinburgh, 23 in Glasgow, and 20 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 21, Portsmouth 19, Norwich 31, Bristol 23, Wolverhampton 37, Birmingham 30, Leicester 34, Nottingham 34, Liverpool 24, Manchester 31, Salford 28, Oldham 22, Bradford 29, Leeds 31, Sheffield 31, Hull 29, Sunderland 30, and Newcastle-upon-Tyne 26. The fatal cases of diarrhoea in these towns, which in the five previous weeks had declined from 949 to 658, further fell last week to 503. The annual death-rate from this disease averaged 4·0 per 1000 in the eighteen towns, and ranged from 2·5 in Bristol and London, to 8·4 and 9·7 respectively in Leeds and Leicester. To simple cholera 15 deaths were referred, of which 13 occurred in London. Scarlet fever again showed fatal prevalence in Birmingham and Leeds.

LONDON.

In LONDON 2256 BIRTHS and 1319 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 25, while the deaths were 90 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five previous weeks had steadily decreased from 27 to 20 per 1000, slightly increased last week to 21. The rate, after distribution of the deaths in institutions, in proportion to population, was 17 per 1000 in the West, 19 in the North, 22 in the Central, 23 in the East, and 22 in the South groups of Districts.

The 1319 deaths included 2 from small-pox, 29 from measles, 13 from scarlet fever, 12 from diphtheria, 49 from whooping-cough, 26 from different forms of fever, and 162 from diarrhoea; thus to the seven principal diseases of the zymotic class 293 deaths were referred, against numbers declining from 585 to 330 in the five preceding weeks. The deaths from these seven diseases were 65 below the corrected average number returned in the corresponding week of the last ten years. The fatal cases of diphtheria were excessive, and included 5 in North London, of which 2 occurred in Kentish Town. Eight deaths from measles were returned in Bethnal Green, and 5 in Lambeth. Two deaths were referred to enteric fever in Battersea sub-district.

The fatal cases of diarrhoea, which in the five previous weeks had declined from 470 to 229, further decreased last week to 162, which, however, exceeded by 22 the corrected average number in the corresponding week of the last ten years; the annual death-rate from diarrhoea was equal to 2·5 per 1000 in London, while in seventeen other large English towns it averaged 5·7 per 1000. To simple cholera 13 deaths were referred, against 16, 12, and 8 in the three preceding weeks; 8 were of children under five years of age. The details of the other 5 cases of simple cholera are as follow:—In Silver-street, Kensington, on 9th, the wife of a labourer, aged 49 years, from “choleraic diarrhoea, 4 days;” at the Royal Free Hospital, on 8th, the son of a last maker, aged 7 years, from “English cholera, from foul drains, &c. *Post mort.* inquest;” in Little Mount-street, St. Peter Walworth, on 5th, the wife of a bricklayer, aged 27 years, from “choleraic diarrhoea, 24 hours;” in Portland-street, Wandsworth-road, on 12th, a platelayer, aged 47 years, from “English cholera;” and in Wandsworth-road, on 7th, an army pensioner and messenger, aged 44 years, from “choleraic diarrhoea, 2 days,

exhaustion." It is worthy of note that of the 13 deaths referred to simple cholera in London last week, 8 occurred in the South group of Registration Districts.

To different forms of violence 49 deaths were referred; 40 were the result of negligence or accident, including 18 from fractures and contusions, 5 from burns and scalds, 4 from drowning, 2 from poison, and 8 from suffocation. The death of a match-maker, aged 26 years, in the London Hospital, was referred to phosphorus necrosis. Six cases of suicide, and 2 of manslaughter, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 73 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 14th instant; of these, 61 occurred in the Metropolitan, and 12 in the City Police Districts.

In the large Public Institutions 193 deaths were recorded, or 15 per cent. of the total deaths; of these, 104 occurred in Workhouses, 85 in Hospitals, and 4 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 165 deaths were returned in the week ending August 2nd, equal to an annual death-rate of 19 per 1000. In Bombay the deaths registered during the week ending 12th August were 275, and the rate was 22 per 1000. In Madras the 268 deaths in the week ending August 1st showed a rate of 35 per 1000.

FOREIGN CITIES.

In Paris 936 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 27 per 1000 of the estimated population; the deaths included 107 from cholera, in addition to 43 infantile cases, and 25 from choleraic diarrhoea. In Brussels 87 deaths occurred in the week ending the 6th instant, and the rate was 25 per 1000. In Berlin during the same week 686 deaths were recorded, showing a rate of 43 per 1000; 101 deaths were referred to cholera, against 36 and 75 in the two preceding weeks. In Vienna the 777 deaths in the week ending the 6th instant were equal to an annual death-rate of 65 per 1000; the fatal cases of cholera were 413, against 239 and 307 in the two previous weeks. Cholera first showed itself in the low Danubian districts, and has now ascended to the higher, southern and western parts of the suburbs of the city. Few cases occur in the centre of the city. Water-closets are met with in the best houses, but the sewers are imperfect from insufficient water and inadequate fall. The great mountain aqueduct to supply Vienna with pure fresh water, Dr. Haller says, will be completed in October. In Rome 125 deaths were registered in the week ending 31st ultimo, and the rate was 27 per 1000. In Florence 120 deaths were registered during the week ending the 30th ultimo, equal to a rate of 32 per 1000. During the week ending the 6th instant, 132 deaths were registered in Amsterdam and 41 in the Hague, and the rates were equal to 25 and 23 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 4th instant were 106, and the rate was 28 per 1000.

In the City of New York 615 deaths were registered in the week ending August 23rd, and the equivalent annual rate of mortality was 34 per 1000. In Philadelphia 304 deaths were returned during the same period, and the rate was 21 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·63 in.; the lowest reading was 29·43 in. on Tuesday evening, and the highest 29·77 in. on Friday evening. The mean temperature of the *air* was 55°·0, or 2°·6 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Wednesday was 57°·7 and corresponded with the average, while it was below the average on each of the other days of the week; on Sunday and Monday the mean was only 53°·0 and 4°·8 below the average. The highest day temperature in the shade was 67°·2 on Wednesday, and the lowest night temperature 41°·3 on Saturday; the extreme range in the week was, therefore, 25°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 116°·8 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 5°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 58°·6. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 12 miles per hour. *Rain* fell on Sunday, Tuesday, Thursday, and Saturday, to the amount of 1·10 inches.

The mean temperature of the week in the other large English towns furnishing returns ranged from 50°·4 in Salford, to 53°·2 in Bristol; the lowest recorded night temperature was 34°·0 in Salford, and the highest day temperature in the shade 67°·2 in Wolverhampton. *Rain* was measured in each of the towns; the amounts varied from ·36 of an inch in Bradford, to 1·34 inches in Bristol.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 296,974 cubic metres at Crossness, and 334,359 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-SEVENTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1923 | 1868 | 2089 | 2115 | 2058 | 2021 | 1944 | 1986 | 2211 | 2070 | 2028·5 | 2256 |
| Males . . | 938 | 957 | 1054 | 1080 | 1044 | 1052 | 957 | 1002 | 1111 | 1069 | 1026·4 | 1125 |
| Females . . | 985 | 911 | 1035 | 1035 | 1014 | 969 | 987 | 984 | 1100 | 1001 | 1002·1 | 1131 |
| TOTAL Deaths | 1257 | 1236 | 1204 | 1371 | 1262 | 1246 | 1409 | 1197 | 1422 | 1203 | 1280·7 | 1319 |
| Males . . | 659 | 610 | 625 | 734 | 651 | 642 | 706 | 618 | 672 | 639 | 655·6 | 648 |
| Females . . | 598 | 626 | 579 | 637 | 611 | 604 | 703 | 579 | 750 | 564 | 625·1 | 671 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | June
21. | June
28. | July
5. | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. |
|--|-------------|-------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|--------------|
| TOTAL Deaths - - - | 1191 | 1129 | 1198 | 1181 | 1381 | 1609 | 1508 | 1711 | 1608 | 1546 | 1477 | 1286 | 1319 |
| Deaths under 5 years of age - | 455 | 419 | 511 | 514 | 751 | 850 | 884 | 1024 | 937 | 891 | 779 | 655 | 647 |
| Deaths 5—20 - - - | 74 | 76 | 88 | 79 | 72 | 90 | 91 | 78 | 91 | 75 | 75 | 86 | 77 |
| Deaths 20—40 - - - | 185 | 190 | 159 | 196 | 162 | 188 | 135 | 156 | 162 | 174 | 183 | 157 | 163 |
| Deaths 40—60 - - - | 223 | 199 | 218 | 211 | 197 | 225 | 186 | 223 | 211 | 197 | 209 | 189 | 213 |
| Deaths 60—80 - - - | 222 | 207 | 192 | 149 | 164 | 219 | 174 | 180 | 178 | 169 | 183 | 159 | 179 |
| Deaths at 80 years & upwards | 32 | 38 | 30 | 32 | 35 | 37 | 38 | 50 | 29 | 40 | 48 | 40 | 35 |
| Deaths from Smallpox - - | 3 | 1 | 1 | 3 | 1 | — | 1 | — | 1 | — | 1 | 2 | 2 |
| " Measles - - - | 31 | 28 | 33 | 24 | 31 | 31 | 28 | 28 | 32 | 30 | 26 | 15 | 29 |
| " Scarlet Fever - - | 9 | 10 | 11 | 6 | 11 | 15 | 8 | 13 | 16 | 14 | 16 | 12 | 13 |
| " Diphtheria - - - | 11 | 8 | 7 | 5 | 1 | 8 | 3 | 5 | 3 | 5 | 7 | 7 | 12 |
| " Whooping-cough - | 39 | 57 | 43 | 36 | 64 | 62 | 41 | 44 | 51 | 39 | 53 | 38 | 49 |
| " Typhus fever - - | 2 | 2 | 5 | 2 | 1 | 6 | 6 | 9 | 3 | 1 | 7 | 3 | 6 |
| " Enteric (or Ty-
phoid) fever - - - | 10 | 12 | 12 | 10 | 16 | 20 | 13 | 11 | 22 | 27 | 26 | 19 | 14 |
| " Simple Cont ^d fever - | 4 | 6 | 7 | 8 | 4 | 11 | 3 | 5 | 5 | 4 | 5 | 5 | 6 |
| " Diarrhœa - - - | 20 | 22 | 68 | 100 | 205 | 305 | 375 | 470 | 405 | 362 | 277 | 229 | 162 |
| " Simple Cholera - - | 1 | 2 | 3 | 6 | 13 | 12 | 23 | 16 | 17 | 16 | 12 | 8 | 13 |
| " Phthisis - - - | 144 | 139 | 165 | 151 | 160 | 172 | 129 | 138 | 151 | 139 | 131 | 142 | 147 |
| " Bronchitis - - - | 102 | 94 | 89 | 81 | 79 | 88 | 80 | 82 | 61 | 67 | 64 | 67 | 71 |
| " Pneumonia - - - | 58 | 47 | 65 | 52 | 66 | 54 | 42 | 50 | 44 | 56 | 42 | 35 | 52 |
| " Heart Disease - - | 69 | 62 | 63 | 57 | 59 | 70 | 68 | 59 | 55 | 51 | 65 | 52 | 66 |
| Mean Temperature of the Air | 60·4 | 62·0 | 61·6 | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 | 55·0 |
| Mean Temperature of the
Water of the Thames -) | 61·1 | 63·8 | 64·6 | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 | 58·6 |
| Humidity of the Air - - - | 80 | 73 | 82 | 70 | 79 | 70 | 70 | 71 | 75 | 76 | 77 | 84 | 83 |
| Rain-fall in inches - - - | 0·76 | 0·00 | 0·98 | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 | 1·10 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 13th day of September 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
13th Sept.
1873. | DEATHS
registered
during the
Week ending
13th Sept.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CEN-
TI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|--|---|---------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | Weekly
Mean of
the Daily
Mean
Values. | In
Inches. |
| Total of 21 TOWNS
in the UNITED
KINGDOM . . . | 217,836 | 7,507,575 | 34·5 | 5364 | 3434 | 67·2 | 33·1 | 52·0 | 11·11 | 0·90 | 2·29 |
| LONDON . . . | 78,080 | 3,356,073 | 43·0 | 2256 | 1319 | 67·2 | 41·3 | 55·0 | 12·78 | 1·10 | 2·79 |
| PORTSMOUTH . . . | 9,513 | 118,280 | 12·4 | 78 | 43 | — | — | — | — | — | — |
| NORWICH . . . | 7,472 | 81,677 | 10·9 | 44 | 49 | 63·5 | 41·0 | 52·3 | 11·28 | 0·72 | 1·83 |
| BRISTOL . . . | 4,688 | 189,648 | 40·5 | 132 | 85 | 62·3 | 46·9 | 53·2 | 11·78 | 1·34 | 3·40 |
| WOLVERHAMPTON . . . | 3,387 | 70,084 | 20·7 | 48 | 50 | 67·2 | 38·1 | 51·6 | 10·89 | 0·93 | 2·36 |
| BIRMINGHAM . . . | 7,831 | 355,540 | 45·4 | 245 | 203 | 65·2 | 39·2 | 52·1 | 11·17 | 0·57 | 1·45 |
| LEICESTER . . . | 3,200 | 102,694 | 32·1 | 102 | 66 | 65·0 | 38·5 | 51·9 | 11·06 | 0·69 | 1·75 |
| NOTTINGHAM . . . | 1,996 | 89,557 | 44·9 | 55 | 58 | 64·7 | 35·8 | 50·5 | 10·28 | 0·39 | 0·99 |
| LIVERPOOL . . . | 5,108 | 505,274 | 98·9 | 472 | 237 | 61·0 | 42·8 | 51·7 | 10·94 | 0·83 | 2·11 |
| MANCHESTER . . . | 4,486 | 354,057 | 78·9 | 260 | 211 | 63·7 | 35·5 | 51·7 | 10·94 | 0·97 | 2·46 |
| SALFORD . . . | 5,172 | 130,468 | 25·2 | 111 | 70 | 62·5 | 34·0 | 50·4 | 10·22 | 0·87 | 2·21 |
| OLDHAM . . . | 4,167 | 85,141 | 20·4 | 84 | 36 | 59·0 | — | — | — | 1·24 | 3·15 |
| BRADFORD . . . | 6,590 | 156,609 | 23·8 | 98 | 87 | 61·4 | 39·0 | 51·3 | 10·72 | 0·36 | 0·91 |
| LEEDS . . . | 21,572 | 272,619 | 12·6 | 234 | 164 | 64·0 | 38·0 | 50·8 | 10·44 | 0·43 | 1·09 |
| SHEFFIELD . . . | 22,830 | 254,352 | 11·1 | 219 | 150 | 65·5 | 38·7 | 51·9 | 11·06 | 1·06 | 2·69 |
| HULL . . . | 3,562 | 128,125 | 36·0 | 87 | 71 | 64·0 | 35·0 | 51·0 | 10·56 | 0·96 | 2·44 |
| SUNDERLAND . . . | 3,306 | 102,450 | 31·0 | 106 | 58 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE . . . | 5,336 | 133,246 | 25·0 | 87 | 65 | — | — | — | — | — | — |
| EDINBURGH . . . | 4,427 | 208,553 | 47·1 | 110 | 70 | 62·4 | 36·8 | 53·0 | 11·67 | 0·43 | 1·09 |
| GLASGOW . . . | 5,063 | 498,462 | 98·5 | 349 | 221 | 58·7 | 33·1 | 51·1 | 10·61 | 1·17 | 2·97 |
| DUBLIN . . . | 10,050 | 314,666 | 31·3 | 187 | 121 | 66·3 | 39·6 | 53·9 | 12·17 | 2·05 | 5·21 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 13th day of September 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|----------------|-------------|---------------------|-----------|------------|------------|----------------|----------------------------|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public
Institutions. |
| Total of 18 TOWNS - | 24 | 3022 | 1054 | 450 | 5 | 42 | 74 | 16 | 68 | 84 | 503 | 110 | 174 | 341 |
| LONDON - - - | 21 | 1319 | 405 | 214 | 2 | 29 | 13 | 12 | 49 | 26 | 162 | 49 | 82 | 193 |
| PORTSMOUTH - - - | 19 | 43 | 16 | 7 | - | - | 1 | - | 1 | 4 | 9 | 1 | 1 | 3 |
| NORWICH - - - | 31 | 49 | 24 | 14 | - | - | - | - | - | - | 12 | 1 | 1 | 6 |
| BRISTOL - - - | 23 | 85 | 32 | 15 | - | 1 | 1 | 1 | 4 | 4 | 9 | - | 2 | 10 |
| WOLVERHAMPTON - - | 37 | 50 | 15 | 8 | - | - | 4 | - | - | 1 | 10 | 4 | 7 | 7 |
| BIRMINGHAM - - - | 30 | 203 | 84 | 20 | - | 1 | 19 | 2 | 3 | 6 | 54 | 8 | 13 | 18 |
| LEICESTER - - - | 34 | 66 | 29 | 6 | - | - | - | - | 1 | 2 | 19 | 4 | 5 | 4 |
| NOTTINGHAM - - - | 34 | 58 | 19 | 14 | - | 1 | - | - | - | 8 | 10 | 1 | 1 | 2 |
| LIVERPOOL - - - | 24 | 237 | 94 | 35 | - | 3 | 2 | - | 2 | - | 23 | 12 | 16 | 27 |
| MANCHESTER - - - | 31 | 211 | 72 | 36 | - | 1 | 10 | - | 2 | 13 | 36 | 3 | 11 | 28 |
| SALFORD - - - | 28 | 70 | 29 | 9 | - | - | 1 | - | - | 2 | 16 | 3 | 4 | 1 |
| OLDHAM - - - | 22 | 36 | 14 | 5 | - | - | 1 | - | - | - | 8 | 4 | 5 | 2 |
| BRADFORD - - - | 29 | 87 | 32 | 9 | 1 | - | 1 | - | 2 | 2 | 13 | 14 | 16 | 8 |
| LEEDS - - - | 31 | 164 | 63 | 18 | 2 | 2 | 11 | - | 1 | 4 | 44 | 1 | 1 | 12 |
| SHEFFIELD - - - | 31 | 150 | 48 | 17 | - | 4 | 8 | - | 2 | 4 | 30 | 1 | 5 | 8 |
| HULL - - - | 29 | 71 | 33 | 9 | - | - | - | - | - | 1 | 13 | 1 | 1 | 7 |
| SUNDERLAND - - - | 30 | 58 | 27 | 6 | - | - | - | - | 1 | 1 | 15 | 1 | 1 | 3 |
| NEWCASTLE-ON-TYNE - | 26 | 65 | 18 | 8 | - | - | 2 | 1 | - | 6 | 10 | 2 | 2 | 2 |
| DUBLIN - - - | 20 | 121 | 37 | 24 | - | 1 | 4 | 1 | 4 | 4 | 11 | 4 | 5 | 15 |

TABLE 5.—DEATHS Registered in LONDON in the THIRTY-SEVENTH Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the
Thirty-seventh Weeks
of the 10 years 1868-72. | | In the Week ending
Saturday, September 13, 1873. | | | | | | | Average in the
Thirty-seventh Weeks
of the 10 years 1868-72. | | In the Week ending
Saturday, September 13, 1873. | | | | | | |
|--|---|--|------|---|-----------------------|----------------------------|----------------------------|----------------------------|--------------------------|----|--|------|---|-----------------------|----------------------------|----------------------------|----------------------------|--------------------------|--|
| | | | | Deaths of Persons of
the Ages | | | | | | | | | Deaths of Persons of
the Ages | | | | | | |
| | | | | ALL
AGES. | | | | | | | | | ALL
AGES. | | | | | | |
| | | | | Mean
Tem.
55.0 | Under
20.
0-20. | 20 and under 40.
20-40. | 40 and under 60.
40-60. | 60 and under 80.
60-80. | 80 Years and
upwards. | | | | Mean
Tem.
55.0 | Under
20.
0-20. | 20 and under 40.
20-40. | 40 and under 60.
40-60. | 60 and under 80.
60-80. | 80 Years and
upwards. | |
| Mean Temperature | - | 59.5 | | 55.0 | 0-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | 59.5 | | 55.0 | 0-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | |
| ALL CAUSES | | | | | | | | | | | | | | | | | | | |
| SPECIFIED CAUSES | | 1280.7 | 1319 | 647 | 77 | 163 | 218 | 179 | 35 | | 1269.8 | 1315 | 644 | 76 | 163 | 218 | 179 | 35 | |
| I. ZYMOTIC DISEASES. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| 1. Small-pox | - | 17.7 | 2 | 2 | - | - | - | - | - | | 17.1 | 29 | 29 | - | - | - | - | - | |
| 2. Measles | - | 17.1 | 29 | 29 | - | - | - | - | - | | 73.5 | 13 | 10 | 3 | - | - | - | - | |
| 3. Scarlet Fever (Scarlatina) | - | 9.8 | 12 | 8 | 3 | 1 | - | - | - | | 9.8 | 12 | 8 | 3 | 1 | - | - | - | |
| 4. Diphtheria | - | 7 | 1 | - | 1 | - | - | - | - | | 7 | 1 | - | 1 | - | - | - | - | |
| 5. Quinsy | - | 11.0 | 12 | 10 | 2 | - | - | - | - | | 27.6 | 49 | 48 | 1 | - | - | - | - | |
| 6. Croup | - | 27.6 | 49 | 48 | 1 | - | - | - | - | | 49.8 | 6 | - | - | 3 | 3 | - | - | |
| 7. Whooping-cough | - | 49.8 | 6 | - | - | - | 3 | 3 | - | | 14 | 6 | 2 | 1 | - | 1 | 2 | - | |
| 8. Typhus | - | 5.9 | 11 | 5 | - | - | 2 | 4 | - | | 5.9 | 11 | 5 | - | - | 2 | 4 | - | |
| 9. Enteric Typhoid Fever | - | 3.2 | 3 | 2 | - | - | 2 | - | - | | 3.2 | 3 | 2 | - | - | 2 | - | - | |
| 10. Simple continued Fever | - | 1.0 | 1 | - | - | - | 1 | - | - | | 1.0 | 1 | - | - | - | 1 | - | - | |
| 11. Erysipelas | - | 1 | - | - | - | - | - | - | - | | 1 | - | - | - | - | - | - | - | |
| 12. Puerperal Fever (Metria) | - | 127.0 | 162 | 154 | 1 | - | 2 | 3 | - | | 127.0 | 162 | 154 | 1 | - | 2 | 3 | - | |
| 13. Carbuncle | - | 24.7 | 13 | 8 | 1 | 1 | 3 | - | - | | 24.7 | 13 | 8 | 1 | 1 | 3 | - | - | |
| 14. Influenza | - | 3 | 1 | - | - | - | - | - | - | | 3 | 1 | - | - | - | - | - | - | |
| 15. Dysentery | - | 8.4 | 5 | - | - | - | 1 | 3 | 1 | | 8.4 | 5 | - | - | - | 1 | 3 | 1 | |
| 16. Diarrhoea | - | 5 | - | - | - | - | - | - | - | | 5 | - | - | - | - | - | - | - | |
| 17. Simple Cholera | - | 6.5 | 5 | 5 | - | - | - | - | - | | 6.5 | 5 | 5 | - | - | - | - | - | |
| 18. Ague | - | 8 | 1 | - | - | - | 1 | - | - | | 8 | 1 | - | - | - | 1 | - | - | |
| 19. Remittent Fever | - | 1 | - | - | - | - | - | - | - | | 1 | - | - | - | - | - | - | - | |
| 20. Rheumatism | - | 1.4 | - | - | - | - | - | - | - | | 1.4 | - | - | - | - | - | - | - | |
| 21. Other Zymotic Diseases | - | 5 | - | - | - | - | - | - | - | | 5 | - | - | - | - | - | - | - | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | |
| 1. Syphilis | - | 6.5 | 5 | 5 | - | - | - | - | - | | 6.5 | 5 | 5 | - | - | - | - | - | |
| 2. Stricture of Urethra | - | 8 | 1 | - | - | - | 1 | - | - | | 8 | 1 | - | - | - | 1 | - | - | |
| 3. Hydrophobia | - | 1 | - | - | - | - | - | - | - | | 1 | - | - | - | - | - | - | - | |
| 4. Glanders | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | |
| 1. Privation | - | 5 | 13 | 13 | - | - | - | - | - | | 5 | 13 | 13 | - | - | - | - | - | |
| 2. Want of Breast-milk | - | 10.6 | 13 | 13 | - | - | - | - | - | | 10.6 | 13 | 13 | - | - | - | - | - | |
| 3. Purpura and Scoury | - | 1.2 | 1 | 1 | - | - | - | - | - | | 1.2 | 1 | 1 | - | - | - | - | - | |
| 4. Alco- & Del. Tremens | - | 2.4 | 1 | - | - | - | 1 | - | - | | 2.4 | 1 | - | - | - | 1 | - | - | |
| 5. Intoxication | - | 1.4 | - | - | - | - | - | - | - | | 1.4 | - | - | - | - | - | - | - | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| 1. Thrush | - | 5.0 | 3 | 3 | - | - | - | - | - | | 5.0 | 3 | 3 | - | - | - | - | - | |
| 2. Worms, &c. | - | 4 | - | - | - | - | - | - | - | | 4 | - | - | - | - | - | - | - | |
| II. CONSTITUTIONAL DIS. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| 1. Gout | - | 1.2 | 1 | - | - | - | 1 | - | - | | 1.2 | 1 | - | - | - | 1 | - | - | |
| 2. Dropsy | - | 11.0 | 11 | 2 | - | 2 | 3 | 4 | - | | 11.0 | 11 | 2 | - | 2 | 3 | 4 | - | |
| 3. Cancer | - | 30.2 | 44 | - | - | 6 | 23 | 14 | 1 | | 30.2 | 44 | - | - | 6 | 23 | 14 | 1 | |
| 4. Cancerum Oris (Noma) | - | 2 | 2 | 2 | - | - | - | - | - | | 2 | 2 | 2 | - | - | - | - | - | |
| 5. Mortification | - | 3.1 | - | - | - | - | - | - | - | | 3.1 | - | - | - | - | - | - | - | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | |
| 1. Scrofula | - | 8.4 | 13 | 8 | 4 | - | - | 1 | - | | 8.4 | 13 | 8 | 4 | - | - | 1 | - | |
| 2. Tabes Mesenterica | - | 30.9 | 43 | 40 | 1 | 2 | - | - | - | | 30.9 | 43 | 40 | 1 | 2 | - | - | - | |
| 3. Phthisis | - | 147.8 | 147 | 10 | 17 | 70 | 44 | 6 | - | | 147.8 | 147 | 10 | 17 | 70 | 44 | 6 | - | |
| 4. Hydrocephalus | - | 26 | 23 | 3 | - | - | - | - | - | | 26 | 23 | 3 | - | - | - | - | - | |
| III. LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| 1. Cephalitis | - | 13.3 | 13 | 7 | 5 | 1 | - | - | - | | 13.3 | 13 | 7 | 5 | 1 | - | - | - | |
| 2. Apoplexy | - | 29.6 | 36 | 1 | - | 4 | 11 | 17 | 3 | | 29.6 | 36 | 1 | - | 4 | 11 | 17 | 3 | |
| 3. Paralysis | - | 23.0 | 20 | - | - | 1 | 6 | 10 | 3 | | 23.0 | 20 | - | - | 1 | 6 | 10 | 3 | |
| 4. Insanity | - | 2.1 | 1 | - | - | 1 | - | - | - | | 2.1 | 1 | - | - | 1 | - | - | - | |
| 5. Chorea | - | 1 | - | - | - | - | - | - | - | | 1 | - | - | - | - | - | - | - | |
| 6. Epilepsy | - | 6.9 | 9 | - | 1 | 2 | 3 | 3 | - | | 6.9 | 9 | - | 1 | 2 | 3 | 3 | - | |
| 7. Convulsions | - | 39.6 | 40 | 40 | - | - | - | - | - | | 39.6 | 40 | 40 | - | - | - | - | - | |
| 8. Brain Disease, &c. | - | 15.4 | 13 | 1 | - | 3 | 5 | 4 | - | | 15.4 | 13 | 1 | - | 3 | 5 | 4 | - | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | |
| 1. Pericarditis | - | 1.9 | 1 | 1 | - | - | - | - | - | | 1.9 | 1 | 1 | - | - | - | - | - | |
| 2. Aneurism | - | 1.8 | - | - | - | - | - | - | - | | 1.8 | - | - | - | - | - | - | - | |
| 3. Heart Disease, &c. | - | 33.5 | 66 | - | 3 | 8 | 32 | 20 | 3 | | 33.5 | 66 | - | 3 | 8 | 32 | 20 | 3 | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | |
| 1. Laryngitis | - | 2.8 | 2 | 1 | - | - | 1 | - | - | | 2.8 | 2 | 1 | - | - | 1 | - | - | |
| 2. Bronchitis | - | 62.2 | 71 | 37 | 2 | 2 | 10 | 16 | 4 | | 62.2 | 71 | 37 | 2 | 2 | 10 | 16 | 4 | |
| 3. Pleurisy | - | 2.3 | 7 | 1 | - | - | 3 | 3 | - | | 2.3 | 7 | 1 | - | - | 3 | 3 | - | |
| 4. Pneumonia | - | 40.2 | 52 | 34 | 3 | 5 | 5 | 5 | - | | 40.2 | 52 | 34 | 3 | 5 | 5 | 5 | - | |
| 5. Asthma | - | 4.1 | 10 | - | - | - | 3 | 6 | - | | 4.1 | 10 | - | - | - | 3 | 6 | - | |
| 6. Lung Disease, &c. | - | 9.6 | 12 | 6 | - | 1 | 3 | 1 | 1 | | 9.6 | 12 | 6 | - | 1 | 3 | 1 | 1 | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| 1. Gastritis | - | 1.3 | 2 | - | - | - | 1 | - | - | | 1.3 | 2 | - | - | - | 1 | - | - | |
| 2. Enteritis | - | 5.8 | 11 | 10 | 1 | - | - | - | - | | 5.8 | 11 | 10 | 1 | - | - | - | - | |
| 3. Peritonitis | - | 7.2 | 9 | - | - | 1 | 4 | 4 | - | | 7.2 | 9 | - | - | 1 | 4 | 4 | - | |
| 4. Ascites | - | 2.8 | 1 | - | - | - | - | - | 1 | | 2.8 | 1 | - | - | - | - | - | 1 | |
| 5. Ulceration of Intestines | - | 2.6 | 1 | - | - | - | - | 1 | - | | 2.6 | 1 | - | - | - | - | 1 | - | |
| 6. Hernia | - | 3.0 | 3 | - | - | - | - | - | 3 | | 3.0 | 3 | - | - | - | - | - | 3 | |
| 7. Ileus | - | 3.2 | 6 | 2 | 1 | 1 | 1 | 2 | - | | 3.2 | 6 | 2 | 1 | 1 | 1 | 2 | - | |
| 8. Intussusception | - | 6 | 2 | - | 1 | - | 1 | - | - | | 6 | 2 | - | 1 | - | 1 | - | - | |
| IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| 1. Premature Birth | - | 20.8 | 14 | 14 | - | - | - | - | - | | 20.8 | 14 | 14 | - | - | - | - | - | |
| 2. Cyanosis | - | 2.4 | 4 | 4 | - | - | - | - | - | | 2.4 | 4 | 4 | - | - | - | - | - | |
| 3. Spina Bifida | - | .9 | 3 | 3 | - | - | - | - | - | | .9 | 3 | 3 | - | - | - | - | - | |
| 4. Other Malformations | - | 1.5 | - | - | - | - | - | - | - | | 1.5 | - | - | - | - | - | - | - | |
| 5. Teething | - | 11.8 | 4 | 4 | - | - | - | - | - | | 11.8 | 4 | 4 | - | - | - | - | - | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | |
| 1. Paramekia | - | .2 | - | - | - | - | - | - | - | | .2 | - | - | - | - | - | - | - | |
| 2. Childbirth (see Puer-
peral Fever) | - | 6.4 | 9 | - | 1 | 6 | 2 | - | - | | 6.4 | 9 | - | 1 | 6 | 2 | - | - | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | |
| 1. Old Age | - | 38.9 | 33 | - | - | - | - | - | 17 | 16 | | 38.9 | 33 | - | - | - | - | - | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| 1. Atrophy and Debility | - | 72.6 | 85 | 77 | 1 | - | - | - | 7 | - | | 72.6 | 85 | 77 | 1 | - | - | - | |
| V. VIOLENT DEATHS, &c. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | | | | | | | | | | |
| 1. Fractures and Contusions | - | 16.2 | 18 | 3 | 6 | 1 | 4 | 4 | - | | 16.2 | 18 | 3 | 6 | 1 | 4 | 4 | - | |
| 2. Wounds { Gunshot
Cut, Stab | - | .6 | 1 | - | - | 1 | - | - | - | | .6 | 1 | - | - | 1 | - | - | - | |
| 3. Burns and Scalds | - | 3.4 | 5 | 2 | 1 | - | - | 1 | 1 | | 3.4 | 5 | 2 | 1 | - | - | 1 | 1 | |
| 4. Poison | - | 1.0 | 2 | 1 | - | - | - | - | - | | 1.0 | 2 | 1 | - | - | - | - | - | |
| 5. Drowning | - | 8.4 | 4 | - | 3 | 1 | - | - | - | | 8.4 | 4 | - | 3 | 1 | - | - | - | |
| 6. Suffocation | - | 5.2 | 8 | 5 | - | 8 | - | - | - | | 5.2 | 8 | 5 | - | 8 | - | - | - | |
| 7. Otherwise | - | 3.4 | 2 | 2 | - | - | - | - | - | | 3.4 | 2 | 2 | - | - | - | - | - | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | |
| (HOMICIDE.) | | | | | | | | | | | | | | | | | | | |
| 1. Murder and Manslaughter | - | 2.2 | 2 | - | 1 | 1 | - | - | - | | 2.2 | 2 | - | 1 | 1 | - | - | - | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| (SUICIDE.) | | | | | | | | | | | | | | | | | | | |
| 1. Wounds { Gunshot
Cut, Stab | - | .5 | 1 | - | - | - | - | 1 | - | | .5 | 1 | - | - | - | - | 1 | - | |
| 2. Poison | - | 1.8 | 1 | - | - | - | - | - | - | | 1.8 | 1 | - | - | - | - | - | - | |
| 3. Drowning | - | .8 | 1 | - | - | - | - | - | - | | .8 | 1 | - | - | - | - | - | - | |
| 4. Hanging | - | 1.1 | 2 | - | - | - | - | 1 | - | | 1.1 | 2 | - | - | - | - | 1 | - | |
| 5. Otherwise | - | .3 | 1 | - | - | 1 | - | - | - | | .3 | 1 | - | - | 1 | - | - | - | |
| ORDER 5. | | | | | | | | | | | | | | | | | | | |
| (EXECUTION.) | | | | | | | | | | | | | | | | | | | |
| 1. Hanging | - | .1 | - | - | - | - | - | - | - | | .1 | - | - | - | - | - | - | - | |
| Violent Deaths (not classed) | | | | | | | | | | | | | | | | | | | |
| Sudden Deaths (Cause un-
ascertained) | - | 1.9 | - | - | - | - | - | - | - | | 1.9 | - | - | - | - | - | - | - | |
| Causes not specified or ill-
defined | - | 9.0 | 4 | 3 | 1 | - | - | - | - | | 9.0 | 4 | 3 | 1 | - | - | - | - | |

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| | | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | |
|--------------------------------|--|---|-------------------------------------|-------------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|-----------|-----------|----------------|------------------------------|--|
| REGISTRARS'
SUB-DISTRICTS. | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public Insti-
tutions. | |
| LONDON | | 3,254,260 | 2256 | 1319 | 405 | 214 | 2 | 29 | 13 | 12 | 40 | 6 | 14 | 6 | 162 | 40 | 82 | 193 | |
| WEST DISTRICTS | | 561,339 | 329 | 193 | 64 | 32 | - | - | - | 1 | 4 | - | 1 | - | 21 | 11 | 14 | 34 | |
| NORTH DISTRICTS | | 751,729 | 502 | 274 | 81 | 57 | - | 1 | 1 | 5 | 13 | 1 | 5 | 1 | 38 | 11 | 22 | 34 | |
| CENTRAL DISTRICTS | | 334,369 | 216 | 143 | 39 | 25 | - | 4 | - | 1 | 6 | 1 | 1 | 1 | 18 | 8 | 11 | 26 | |
| EAST DISTRICTS | | 639,111 | 484 | 295 | 92 | 34 | 2 | 13 | 7 | 2 | 17 | - | 2 | 3 | 33 | 10 | 20 | 51 | |
| SOUTH DISTRICTS | | 967,692 | 725 | 414 | 129 | 66 | - | 11 | 5 | 3 | 9 | 4 | 5 | 1 | 52 | 9 | 15 | 48 | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 58728 | 36 | 16 | 6 | 4 | - | - | - | - | 1 | - | - | - | - | - | - | 2 | |
| St. John Paddington H | | 38085 | 11 | 12 | 1 | 2 | - | - | - | - | 1 | - | - | - | - | 4 | 5 | 7 | |
| Kensington Town W | | 91645 | 50 | 24 | 10 | 5 | - | - | - | - | - | - | - | - | 4 | - | - | 1 | |
| Brompton H | | 28654 | 19 | 12 | 5 | - | - | - | - | - | - | - | - | - | 2 | - | - | 4 | |
| St. Peter Hammersmith | | 6662 | 7 | 2 | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | |
| St. Paul Hammersmith H | | 36029 | 34 | 13 | 5 | 1 | - | - | - | - | - | - | - | - | 1 | 2 | 2 | - | |
| Fulham W | | 23350 | 13 | 13 | 3 | 3 | - | - | - | - | - | - | - | - | 3 | - | - | - | |
| Chelsea South HH | | 26420 | 26 | 12 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Chelsea North-west HW | | 23277 | 15 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Chelsea North-east | | 21392 | 14 | 10 | 5 | 3 | - | - | - | - | - | - | - | - | 2 | 1 | 2 | - | |
| Hanover Square H | | 18698 | 7 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Mayfair WW | | 13007 | 6 | 7 | 1 | 3 | - | - | - | - | - | 1 | - | - | - | - | - | 3 | |
| Belgrave HH | | 57972 | 21 | 18 | 7 | 3 | - | - | - | 1 | - | - | - | - | 1 | 2 | 3 | 4 | |
| St. John Westminster H | | 38478 | 18 | 13 | 5 | 2 | - | - | - | - | - | - | - | - | 3 | 2 | 2 | - | |
| St. Margaret Westminster WWHHW | | 27781 | 21 | 14 | 3 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | 7 | |
| St. James's Square | | 10472 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Golden Square W | | 12360 | 6 | 8 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | 5 | |
| Berwick-street | | 10287 | 4 | 4 | 4 | - | - | - | - | 1 | - | - | - | - | 2 | - | - | - | |
| St. Anne Soho HH | | 17562 | 16 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | | 28379 | 13 | 14 | 2 | 3 | - | - | - | - | - | - | 2 | 1 | 1 | - | - | 6 | |
| Cavendish Square | | 15425 | 3 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - | |
| Rectory Marylebone WH | | 26384 | 19 | 13 | 3 | 3 | - | - | - | 1 | - | - | - | - | 2 | - | - | 6 | |
| St. Mary Marylebone HHH | | 21786 | 12 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Christchurch Marylebone | | 33944 | 26 | 11 | 3 | 2 | - | - | - | 1 | 2 | - | - | - | 1 | - | - | - | |
| St. John Marylebone | | 33136 | 22 | 10 | 6 | 1 | - | - | - | 1 | 1 | - | - | - | 2 | - | - | - | |
| Hamstead WHHL | | 32281 | 17 | 4 | 2 | - | - | - | - | 1 | - | - | - | - | 1 | - | - | 1 | |
| Regent's Park Pancras | | 38200 | 21 | 11 | 3 | 4 | - | - | - | - | - | - | - | - | 2 | - | - | - | |
| Tottenham-court WHH | | 29370 | 18 | 13 | 3 | 3 | - | - | - | 1 | - | - | - | - | 1 | 2 | 2 | 5 | |
| Gray's Inn Lane H | | 29221 | 14 | 12 | 2 | 3 | - | - | - | 1 | - | - | - | - | 2 | 3 | 5 | 2 | |
| Somers Town | | 38533 | 31 | 12 | 6 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Camden Town W | | 17943 | 23 | 7 | 4 | 1 | - | - | - | 2 | 2 | - | - | - | 3 | 1 | 1 | 1 | |
| Kentish Town W | | 68198 | 40 | 28 | 10 | 1 | - | - | - | 2 | 2 | - | - | - | 6 | - | 1 | 7 | |
| Islington West HHH | | 97820 | 61 | 33 | 12 | 8 | - | - | - | 1 | 2 | - | 1 | - | 4 | 2 | 5 | - | |
| Islington East WWHH | | 115958 | 103 | 43 | 9 | 10 | - | 1 | - | 2 | - | - | - | 5 | 2 | 6 | 1 | - | |
| Stoke Newington H | | 9841 | 8 | 8 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Stamford Hill | | 6598 | 2 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | |
| West Hackney | | 28069 | 17 | 15 | 5 | 5 | - | - | 1 | - | - | - | - | - | 1 | - | - | 5 | |
| Hackney WHHH | | 50104 | 23 | 29 | 4 | 5 | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | |
| South Hackney | | 30359 | 23 | 13 | 2 | 4 | - | - | - | - | - | - | 1 | - | 2 | - | - | - | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17853 | 5 | 4 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| St. Giles South WH | | 19109 | 24 | 17 | 4 | 5 | - | - | - | - | 1 | - | - | - | - | 1 | 3 | 6 | |
| St. Giles North | | 16594 | 4 | 10 | 5 | - | - | - | - | - | - | - | - | - | 3 | - | - | - | |
| Long Acre | | 11379 | 8 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Charing Cross HH | | 9659 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 3 | |
| St. Mary-le-Strand | | 9378 | 3 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| St. Clement Danes H | | 10723 | 7 | 10 | 1 | - | - | - | - | - | - | 1 | - | - | 1 | - | - | 4 | |
| St. George-the-Martyr HHHH | | 20521 | 9 | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | |
| St. Andrew Eastern W | | 13529 | 6 | 7 | - | 4 | - | - | - | 1 | - | - | - | - | 1 | - | - | 3 | |
| Saffron Hill | | 9066 | 4 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. James Clerkenwell W | | 18917 | 12 | 10 | 3 | 2 | - | 1 | - | - | - | - | - | - | 3 | - | - | 1 | |
| Amwell Clerkenwell | | 16884 | 8 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Pentonville | | 18337 | 7 | 6 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Goswell-street | | 16242 | 22 | 7 | 5 | 1 | - | - | - | 1 | - | - | - | - | 2 | 1 | 1 | - | |
| Old-street H | | 12161 | 8 | 8 | 3 | 2 | - | - | - | - | 1 | - | - | - | - | - | 1 | - | |
| City-road HHL | | 18301 | 27 | 6 | 5 | - | - | - | - | - | 1 | - | - | - | 2 | - | - | - | |
| Whitecross-street | | 13722 | 13 | 9 | 5 | - | - | 1 | - | - | 1 | - | - | - | 1 | - | - | - | |
| Finsbury | | 10741 | 4 | 5 | - | 4 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - | |
| St. Botolph HH | | 14540 | 10 | 5 | - | 2 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | |
| Cripplegate | | 13638 | 8 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Sepulchre H | | 7562 | 6 | 11 | 2 | - | - | - | - | 1 | - | - | 1 | - | - | - | - | 9 | |
| St. Bride W | | 11185 | 12 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Castle Baynard | | 4426 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | |
| Christchurch | | 6270 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Queenhithe | | 4753 | - | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Alhallowes Barking | | 5764 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Broad Street H | | 7845 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

W—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 13th September 1873.

| REGISTRARS'
SUB-DISTRICTS. | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|------------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| | | | | Under 1 Year of
Age. | 60
Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12439 | 5 | 6 | 2 | - | - | - | - | 1 | - | - | - | - | 1 | - | - |
| St. Leonard Shoreditch Lt | - | 16545 | 12 | 8 | 3 | - | 1 | - | - | - | - | - | - | 2 | 1 | 1 | - |
| Hoxton New Town W | - | 27835 | 20 | 12 | 4 | 1 | - | - | - | - | 1 | - | - | 2 | - | - | - |
| Hoxton Old Town | - | 26933 | 20 | 6 | 1 | - | - | 2 | - | - | - | - | - | - | 1 | 1 | - |
| Haggerston West W | - | 24162 | 24 | 19 | 6 | 3 | - | 1 | 1 | - | - | - | 1 | 5 | - | - | 5 |
| Haggerston East H | - | 19259 | 11 | 6 | 3 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Hackney-road | - | 29822 | 20 | 15 | 6 | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| Green, Bethnal Green WH Lt | - | 42433 | 32 | 24 | 5 | 4 | 1 | 3 | - | - | - | - | 1 | 1 | 1 | - | 6 |
| Church, Bethnal Green | - | 26577 | 17 | 13 | 4 | - | - | 2 | 1 | - | - | 2 | - | 1 | - | 1 | - |
| Town, Bethnal Green | - | 21272 | 18 | 9 | 3 | 1 | - | 2 | - | - | - | - | - | 1 | - | - | - |
| Artillery Whitechapel | - | 6651 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Spitalfields | - | 13848 | 8 | 4 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Mile End New Town W | - | 15550 | 17 | 9 | 1 | 2 | - | - | - | 1 | - | - | - | - | - | 2 | 4 |
| Whitechapel North | - | 11597 | 14 | 4 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church H | - | 7322 | 2 | 13 | - | - | - | - | - | - | - | 1 | - | 1 | - | 2 | 11 |
| Goodman's Fields | - | 10381 | 11 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Algate | - | 9224 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Mary St. George East | - | 17900 | 14 | 9 | 4 | 1 | - | - | - | - | - | - | - | 2 | - | - | - |
| St. Paul St. George East | - | 21350 | 22 | 5 | 2 | - | - | - | - | - | - | - | 1 | - | - | - | - |
| St. John St. George East W | - | 8802 | 13 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 5 |
| Shadwell W | - | 11840 | 3 | 7 | 2 | - | - | - | - | - | 1 | - | - | - | 3 | 3 | - |
| Katcliffe H | - | 16131 | 6 | 8 | 3 | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 | 1 |
| Lincolnhouse W | - | 29919 | 21 | 18 | 6 | 2 | - | 1 | 1 | - | - | - | 1 | 4 | 1 | 1 | - |
| Mile End Old Town West | - | 38128 | 27 | 16 | 8 | 1 | - | - | - | - | 2 | - | - | 1 | 1 | 1 | - |
| Mile End Old Town East W & H | - | 55024 | 41 | 17 | 5 | 5 | - | 1 | - | 1 | - | - | - | 1 | 1 | 1 | 6 |
| Bow W & H Lt | - | 67735 | 63 | 34 | 6 | 7 | - | - | 1 | - | 2 | - | - | - | 3 | 1 | 3 |
| Poplar W W | - | 48611 | 30 | 20 | 3 | 4 | - | - | - | - | 5 | - | - | 1 | 4 | - | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| Christchurch Southwark W | - | 14573 | 6 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| St. Saviour Southwark H | - | 15677 | 11 | 11 | 7 | 1 | - | - | - | - | - | - | - | 3 | - | - | - |
| Kent-road | - | 20421 | 9 | 10 | 2 | - | - | - | 2 | 1 | - | 1 | - | - | - | - | - |
| Borough-road WH | - | 16695 | 15 | 8 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | 2 |
| London-road LH | - | 18961 | 9 | 8 | 3 | 1 | - | - | - | - | - | - | - | 1 | - | - | - |
| Trinity Newington | - | 23632 | 13 | 9 | 4 | 1 | - | - | - | - | - | - | - | 3 | - | - | - |
| St. Peter Walworth W | - | 48248 | 43 | 23 | 2 | 4 | - | 1 | - | - | 1 | - | - | 1 | 4 | - | 6 |
| St. Mary Newington | - | 16792 | 19 | 8 | 1 | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| St. Olave Southwark H | - | 4373 | - | 9 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | 8 |
| St. John Horselydown W | - | 16500 | 9 | 3 | - | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Leather Market | - | 16787 | 14 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Mary Magdalen W | - | 15709 | 13 | 15 | 6 | - | - | 1 | - | - | 1 | - | - | 1 | 2 | 2 | - |
| St. James Bermondsey | - | 47933 | 40 | 22 | 7 | 2 | - | - | 1 | - | - | - | 1 | 1 | 1 | 1 | - |
| Rotherhithe W | - | 27096 | 17 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Waterloo-road 1st H | - | 14074 | 8 | 7 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Waterloo-road 2nd H | - | 18465 | 25 | 7 | 2 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| Lambeth Church 1st H | - | 19492 | 14 | 14 | 3 | 1 | - | - | - | - | 1 | 1 | - | 1 | 2 | 3 | 5 |
| Lambeth Church 2nd W | - | 35833 | 28 | 35 | 10 | 5 | - | 3 | - | - | - | - | - | 2 | - | - | 10 |
| Kennington 1st W | - | 41286 | 24 | 15 | 4 | 3 | - | - | - | - | - | - | - | 1 | 1 | 1 | - |
| Kennington 2nd | - | 31221 | 33 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Brixton H | - | 35435 | 32 | 12 | 3 | - | - | - | - | - | 1 | 2 | 2 | - | - | - | 3 |
| Norwood W | - | 12536 | 4 | 4 | 2 | 2 | - | - | - | - | - | - | - | 1 | - | - | 1 |
| Clapham H | - | 27347 | 21 | 10 | 4 | 4 | - | - | - | - | - | - | - | 2 | - | - | - |
| Battersea W & H | - | 54016 | 49 | 23 | 11 | 4 | - | - | - | 1 | - | - | 2 | 2 | - | 1 | 4 |
| Wandsworth HL | - | 19783 | 11 | 10 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Fulham | - | 9439 | 6 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Streatham | - | 14475 | 20 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Dulwich | - | 4041 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell W Lt & Lt | - | 31254 | 23 | 22 | 7 | 5 | - | - | - | - | - | 1 | - | - | - | - | 4 |
| Peckham W | - | 42160 | 43 | 17 | 4 | 4 | - | - | - | - | 1 | 1 | - | 1 | 3 | - | - |
| St. George Camberwell | - | 33851 | 14 | 12 | 4 | 3 | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Paul Deptford | - | 53714 | 39 | 22 | 9 | 2 | - | - | - | - | - | - | - | 5 | - | - | - |
| St. Nicholas Deptford | - | 6474 | 1 | 5 | 3 | 1 | - | - | - | - | - | - | - | 1 | - | - | - |
| Greenwich West | - | 21034 | 16 | 10 | 4 | 1 | - | - | - | - | - | - | - | 1 | - | - | - |
| Greenwich East WH | - | 19375 | 11 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Eltham H | - | 4539 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Lee | - | 16440 | 7 | 5 | 2 | 1 | - | - | - | - | 1 | - | - | - | - | - | - |
| Lewisham Village W | - | 11513 | 11 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| Sydenham | - | 19065 | 17 | 3 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Charlton H | - | 9564 | 2 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Woolwich Dockyard | - | 17226 | 11 | 6 | 2 | 1 | - | - | 1 | - | - | - | - | - | - | - | - |
| Woolwich Arsenal WH | - | 18331 | 19 | 7 | 5 | 1 | - | - | - | - | - | - | - | 2 | - | - | - |
| Plumstead, West | - | 13027 | 10 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead, East W | - | 15232 | 4 | 7 | 2 | 3 | - | - | - | - | - | 1 | - | - | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :—

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Infirmary " " " | Stepney " " Bow sub-district. |
| London City " " Hackney sub-district. | Stepney " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.
No. 38. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, SEPTEMBER 20. [Price 1d.

*General Register Office, Somerset House,
22nd September 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5095 *births* and 3249 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1846. The mortality from all causes in these towns was at the rate of 23 deaths annually to every 1000 persons estimated to be living. The annual rate of mortality was 18 per 1000 in Edinburgh, 23 in Glasgow, and 22 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS were as follow:—London 19, Portsmouth 16, Norwich 25, Bristol 27, Wolverhampton 31, Birmingham 27, Leicester 28, Nottingham 29, Liverpool 23, Manchester 31, Salford 31, Oldham 20, Bradford 20, Leeds 27, Sheffield 28, Hull 28, Sunderland 28, and Newcastle-upon-Tyne 29. The fatal cases of diarrhoea in these towns, which in the six preceding weeks had declined from 949 to 503, further fell last week to 396. The annual death-rate from this disease averaged 3·2 per 1000 in the eighteen towns, and ranged from 2·0 in London and Sunderland, to 8·8 and 9·2 respectively in Salford and Leicester. To simple cholera only 7 deaths were referred, against 16 and 15 in the two previous weeks. The mortality from fever showed an increase in Wolverhampton, and the fatal cases of scarlet fever were more numerous in Leeds.

LONDON.

In LONDON 2178 BIRTHS and 1233 DEATHS were registered. After making due allowance for increase of population, the births were 127, and the deaths 126, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 20 and 21 per 1000, declined last week to 19, and was lower than in any week since the beginning of July. The rate, after distribution of the deaths in institutions in proportion to population, was 19 per 1000 in the West, 18 in the North, 17 in the Central, 23 in the East, and 18 in the South groups of Districts.

The 1233 deaths included one from small-pox, 24 from measles, 12 from scarlet fever, 9 from diphtheria, 25 from whooping-cough, 34 from different forms of fever, and 127 from diarrhoea; thus to the seven principal diseases of the zymotic class 232 deaths were referred, against numbers declining from 585 to 293 in the six preceding weeks. The deaths from these seven diseases were 103 below the corrected average number returned in the corresponding week of the last ten years. The fatal cases of whooping-cough showed a considerable decline from the numbers returned in recent weeks, and were fewer than in any previous week this year. The fatality from measles in Bethnal Green continues excessive.

The fatal cases of diarrhoea, which in the six previous weeks had declined from 470 to 162, further decreased to 127 last week; the corrected average number in the corresponding week of the last ten years is 109. The annual death-rate from diarrhoea was equal to 2·0 per 1000 in London, while in the seventeen other large English towns it averaged 4·5 per 1000. To simple cholera only two deaths were referred last week, against 8 and 13 in the two previous weeks; both were infantile cases, certified as choleraic diarrhoea.

The deaths from fever were 34, while in the three previous weeks they had been 38, 27, and 26; 5 were certified as typhus, 22 as enteric or typhoid, and 7 as simple continued fever. The death of a child, aged 6 years, from typhoid fever is attributed to drinking impure water in Little Cromer-street, Brunswick-square. Three deaths from enteric fever were recorded in St. John Paddington, including one in St. Mary's Hospital, and two in Kentish Town sub districts.

The death of the widow of a labourer was registered in the City of London Workhouse at Bromley, whose age was stated to be 100 years.

To different forms of violence 51 deaths were referred; 39 were the result of negligence or accident, including 14 from fractures and contusions, 5 from burns and scalds, one from drowning, one from poison, and 12 from suffocation. The death of a labourer in the Whitechapel Workhouse on 16th instant was referred to sunstroke. Five cases of suicide, 4 of infanticide, and one of murder, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 47 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 21st instant; of these, 41 occurred in the Metropolitan, and 6 in the City Police Districts.

In the large Public Institutions 209 deaths were recorded, or 17 per cent. of the total deaths; of these, 113 occurred in Workhouses, 87 in Hospitals, and 9 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 174 deaths were returned in the week ending August 9th, equal to an annual death-rate of 20 per 1000. In Bombay the deaths registered during the week ending August 19th were 292, and the rate was 24 per 1000. In Madras the 266 deaths in the week ending the 8th ultimo showed a rate of 35 per 1000.

FOREIGN CITIES.

In Paris 973 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 27 per 1000 of the estimated population; the deaths included 125 from cholera, against 107 in the previous week. In Brussels 91 deaths occurred in the week ending the 13th instant, and the rate was 26 per 1000. In Berlin during the same week 676 deaths were recorded, showing a rate of 43 per 1000; 134 deaths were referred to cholera, against 75 and 101 in the two preceding weeks. In Vienna the 697 deaths in the same week gave a rate of 58 per 1000; the fatal cases of cholera were 326, against 307 and 413 in the two previous weeks. In Rome 134 deaths were registered in the week ending the 7th instant, and the rate was 29 per 1000. In Florence 81 deaths were registered during the week ending the 6th instant, equal to a rate of 22 per 1000. In Turin the deaths returned during the week ending August 31st were 78, and the annual death-rate was 19 per 1000. During the week ending the 13th, 121 deaths were registered in Amsterdam and 47 in the Hague; and the rates were equal to 22 and 26 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 11th instant were 86, and the rate was 22 per 1000.

In the City of New York 613 deaths were registered in the week ending August 30th, and the equivalent annual rate of mortality was 34 per 1000. In Philadelphia 281 deaths were returned during the same period, and the rate was 20 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.61 in.; the lowest reading was 29.08 in. on Monday at noon, and the highest 29.99 in. on Friday at noon. The mean temperature of the *air* was 55°·0, or 1°·7 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a slight excess on Wednesday, and on Saturday was 60°·0 or 4°·0 above the average; on each of the other days in the week the mean was in defect, and on Monday was only 50°·1 or 7°·0 below the average. The highest day temperature in the shade was 69°·7 on Saturday, and the lowest night temperature 43°·8 on Monday; the extreme range in the week was, therefore, 25°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb *in vacuo*, placed on the grass, was 124°·1 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 5°·6. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 57°·6. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100. The general direction of the *wind* was Westerly, and the horizontal movement of the air averaged 15 miles per hour. *Rain* fell on Sunday, Monday, and Wednesday, to the amount of .97 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 52°·4 in Hull, to 57°·1 in Portsmouth; the lowest recorded night temperature was 42°·0 in Norwich, and the highest day temperature in the shade 70°·0 in Manchester. Rain was measured in each of the towns; the amounts varied from .40 of an inch in Liverpool, to 1.33 inches in Portsmouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 279,872 cubic metres at Crossness, and 264,957 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-EIGHTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1930 | 1953 | 1962 | 2033 | 2215 | 2080 | 2252 | 2174 | 2101 | 2259 | 2095·9 | 2178 |
| Males . . | 946 | 975 | 992 | 1057 | 1121 | 1011 | 1144 | 1092 | 1049 | 1144 | 1053·1 | 1082 |
| Females . | 984 | 978 | 970 | 976 | 1094 | 1069 | 1108 | 1082 | 1052 | 1115 | 1042·8 | 1096 |
| TOTAL Deaths | 1186 | 1229 | 1143 | 1350 | 1138 | 1220 | 1362 | 1212 | 1411 | 1106 | 1235·7 | 1233 |
| Males . . | 623 | 623 | 595 | 706 | 596 | 623 | 696 | 634 | 707 | 590 | 639·3 | 655 |
| Females . | 563 | 606 | 548 | 644 | 542 | 597 | 666 | 578 | 704 | 516 | 596·4 | 578 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | June
28. | July
5. | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. |
|--|-------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|
| TOTAL Deaths - - - | 1129 | 1198 | 1181 | 1381 | 1609 | 1508 | 1711 | 1608 | 1546 | 1477 | 1286 | 1319 | 1233 |
| Deaths under 5 years of age - | 419 | 511 | 514 | 751 | 850 | 884 | 1024 | 937 | 891 | 779 | 655 | 647 | 553 |
| Deaths 5—20 - - - | 76 | 88 | 79 | 72 | 90 | 91 | 78 | 91 | 75 | 75 | 86 | 77 | 92 |
| Deaths 20—40 - - - | 190 | 159 | 196 | 162 | 188 | 135 | 156 | 162 | 174 | 183 | 157 | 163 | 145 |
| Deaths 40—60 - - - | 199 | 218 | 211 | 197 | 225 | 186 | 223 | 211 | 197 | 209 | 189 | 218 | 225 |
| Deaths 60—80 - - - | 207 | 192 | 149 | 164 | 219 | 174 | 180 | 178 | 169 | 183 | 159 | 179 | 180 |
| Deaths at 80 years & upwards | 38 | 30 | 32 | 35 | 37 | 38 | 50 | 29 | 40 | 48 | 40 | 35 | 38 |
| Deaths from Small-pox - - | 1 | 1 | 3 | 1 | — | 1 | — | 1 | — | 1 | 2 | 2 | 1 |
| " Measles - - - | 28 | 33 | 24 | 31 | 31 | 28 | 28 | 32 | 30 | 26 | 15 | 29 | 24 |
| " Scarlet fever - - | 10 | 11 | 6 | 11 | 15 | 8 | 13 | 16 | 14 | 16 | 12 | 13 | 12 |
| " Diphtheria - - - | 8 | 7 | 5 | 1 | 8 | 3 | 5 | 3 | 5 | 7 | 7 | 12 | 9 |
| " Whooping-cough - | 57 | 43 | 36 | 64 | 62 | 41 | 44 | 51 | 39 | 53 | 38 | 49 | 25 |
| " Typhus fever - - | 2 | 5 | 2 | 1 | 6 | 6 | 9 | 3 | 1 | 7 | 3 | 6 | 5 |
| " Enteric (or Ty-
phoid) fever - | 12 | 12 | 10 | 16 | 20 | 13 | 11 | 22 | 27 | 26 | 19 | 14 | 22 |
| " Simple Cont. fever - | 6 | 7 | 8 | 4 | 11 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 7 |
| " Diarrhoea - - - | 22 | 68 | 100 | 205 | 305 | 375 | 470 | 405 | 362 | 277 | 229 | 162 | 127 |
| " Simple Cholera - - | 2 | 3 | 6 | 13 | 12 | 23 | 16 | 17 | 16 | 12 | 8 | 13 | 2 |
| " Phthisis - - - | 139 | 165 | 151 | 160 | 172 | 129 | 138 | 151 | 139 | 131 | 142 | 147 | 136 |
| " Bronchitis - - - | 94 | 89 | 81 | 79 | 88 | 80 | 82 | 61 | 67 | 64 | 67 | 71 | 84 |
| " Pneumonia - - - | 47 | 65 | 52 | 66 | 54 | 42 | 50 | 44 | 56 | 42 | 35 | 52 | 56 |
| " Heart Disease - - | 62 | 63 | 57 | 59 | 70 | 68 | 59 | 55 | 51 | 65 | 52 | 66 | 52 |
| Mean Temperature of the Air | 62·0 | 61·6 | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 | 55·0 | 55·0 |
| Mean Temperature of the
Water of the Thames } | 63·8 | 64·6 | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 | 58·6 | 57·6 |
| Humidity of the Air - - - | 73 | 82 | 70 | 79 | 70 | 70 | 71 | 75 | 76 | 77 | 84 | 83 | 82 |
| Rain-fall in inches - - - | 0·00 | 0·98 | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 | 1·10 | 0·97 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 20th day of September 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
20th Sept.
1873. | DEATHS
registered
during the
Week ending
20th Sept.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|---|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metres. |
| Total of 21 TOWNS
in the UNITED
KINGDOM | 217,836 | 7,507,575 | 34.5 | 5095 | 3249 | 70.0 | 40.3 | 53.4 | 11.89 | 0.93 | 2.36 |
| LONDON - - - | 78,080 | 3,356,073 | 43.0 | 2178 | 1233 | 69.7 | 43.8 | 55.0 | 12.78 | 0.97 | 2.46 |
| PORTSMOUTH - - | 9,513 | 118,280 | 12.4 | 72 | 37 | 68.4 | 46.0 | 57.1 | 13.94 | 1.33 | 3.38 |
| NORWICH - - - | 7,472 | 81,677 | 10.9 | 44 | 30 | 69.0 | 42.0 | 52.8 | 11.56 | 0.86 | 2.18 |
| BRISTOL - - - | 4,688 | 189,648 | 40.5 | 145 | 98 | 67.0 | 45.8 | 53.6 | 12.00 | 1.23 | 3.12 |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20.7 | 50 | 42 | 68.1 | 43.8 | 53.6 | 12.00 | 0.89 | 2.26 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45.4 | 268 | 182 | 68.4 | 44.7 | 53.6 | 12.00 | 0.85 | 2.16 |
| LEICESTER - - - | 3,200 | 102,694 | 32.1 | 94 | 55 | 67.5 | 43.7 | 53.6 | 12.00 | 0.53 | 1.36 |
| NOTTINGHAM - - | 1,996 | 89,557 | 44.9 | 68 | 49 | 66.1 | 44.3 | 52.5 | 11.39 | 0.78 | 1.98 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98.9 | 352 | 225 | 65.8 | 46.1 | 54.4 | 12.44 | 0.40 | 1.02 |
| MANCHESTER - - | 4,486 | 354,057 | 78.9 | 261 | 213 | 70.0 | 45.0 | 53.2 | 11.78 | 1.03 | 2.74 |
| SALFORD - - - | 5,172 | 130,468 | 25.2 | 96 | 78 | 68.3 | 43.5 | 52.8 | 11.56 | 0.86 | 2.18 |
| OLDHAM - - - | 4,167 | 85,141 | 20.4 | 54 | 32 | 62.0 | — | — | — | 1.09 | 2.77 |
| BRADFORD - - - | 6,590 | 156,609 | 23.8 | 101 | 61 | 63.6 | 46.0 | 52.6 | 11.44 | 0.82 | 2.08 |
| LEEDS - - - | 21,572 | 272,619 | 12.6 | 219 | 143 | 63.0 | 44.0 | 52.7 | 11.50 | 1.09 | 2.77 |
| SHEFFIELD - - - | 22,830 | 251,352 | 11.1 | 203 | 137 | 69.0 | 44.5 | 53.2 | 11.78 | 0.80 | 2.03 |
| HULL - - - | 3,562 | 128,125 | 36.0 | 99 | 68 | 69.0 | 43.0 | 52.4 | 11.33 | 0.90 | 2.29 |
| SUNDERLAND - - | 3,306 | 102,450 | 31.0 | 70 | 55 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25.0 | 98 | 75 | — | — | — | — | — | — |
| EDINBURGH - - - | 4,427 | 208,553 | 47.1 | 118 | 70 | — | — | — | — | — | — |
| GLASGOW - - - | 5,063 | 498,462 | 98.5 | 319 | 222 | 60.7 | 43.4 | 50.8 | 10.44 | 2.03 | 5.16 |
| DUBLIN - - - | 10,050 | 814,666 | 31.3 | 186 | 135 | 65.0 | 40.3 | 53.6 | 12.00 | 0.23 | 0.58 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 20th day of September 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | |
|--|--|----------------------------------|---|--|----------------|-----------|-------------------|-------------|---------------------|-----------|------------|------------|-------------------|----------------------------|
| | | | Under
1
Year of
Age. | 60
Years of
Age and
up-
wards. | Small-
pox. | Measles. | Scarlet
Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest
Cases. | In Public
Institutions. |
| Total of 18 TOWNS - | 23 | 2822 | 915 | 449 | 6 | 44 | 74 | 14 | 41 | 88 | 396 | 100 | 193 | 354 |
| LONDON - - - | 19. | 1233 | 357 | 218 | 1 | 24 | 12 | 9 | 25 | 34 | 127 | 51 | 98 | 209 |
| PORTSMOUTH - - | 16 | 37 | 11 | 3 | - | - | - | 1 | 1 | 2 | 0 | - | 3 | 3 |
| NORWICH - - - | 25 | 39 | 15 | 10 | - | - | - | - | - | 2 | 8 | - | 2 | 1 |
| BRISTOL - - - | 27 | 98 | 35 | 16 | - | 3 | - | 1 | 2 | 2 | 8 | 4 | 9 | 16 |
| WOLVERHAMPTON - | 31 | 42 | 13 | 4 | - | - | 1 | - | - | 8 | 5 | 1 | 1 | 3 |
| BIRMINGHAM - - | 27 | 182 | 70 | 18 | 3 | 3 | 14 | 2 | - | 5 | 42 | 9 | 17 | 12 |
| LEICESTER - - - | 28 | 55 | 27 | 7 | - | 1 | - | - | - | 3 | 18 | - | - | 5 |
| NOTTINGHAM - - | 29 | 49 | 15 | 9 | - | 1 | - | - | - | 2 | 4 | - | 1 | 2 |
| LIVERPOOL - - - | 23 | 225 | 73 | 43 | - | 3 | 8 | - | 1 | 6 | 22 | 16 | 21 | 32 |
| MANCHESTER - - | 31 | 213 | 75 | 23 | - | 3 | 12 | - | 4 | 8 | 34 | 4 | 18 | 21 |
| SALFORD - - - | 31 | 78 | 32 | 10 | - | - | 3 | - | 1 | 1 | 22 | - | - | 5 |
| OLDHAM - - - | 20 | 32 | 11 | 6 | - | 1 | - | - | 1 | 1 | 7 | - | - | 3 |
| BRADFORD - - - | 20 | 61 | 31 | 13 | - | - | - | - | 2 | 1 | 10 | 1 | 1 | 8 |
| LEEDS - - - | 27 | 143 | 41 | 24 | 1 | - | 13 | 1 | 2 | 4 | 29 | 4 | 5 | 14 |
| SHEFFIELD - - - | 28 | 137 | 45 | 20 | - | 3 | 4 | - | 1 | 3 | 29 | 1 | 7 | 11 |
| HULL - - - | 28 | 68 | 18 | 11 | 1 | 1 | - | - | - | 4 | 11 | 3 | 3 | 4 |
| SUNDERLAND - - | 28 | 55 | 21 | 9 | - | 1 | 2 | - | 1 | 1 | 4 | 1 | 1 | 2 |
| NEWCASTLE-ON-TYNE - | 29 | 75 | 25 | 5 | - | - | 5 | - | - | 1 | 10 | 5 | 6 | 3 |
| DUBLIN - - - | 22 | 135 | 39 | 25 | - | 1 | 4 | - | 5 | 5 | 4 | 3 | 4 | 33 |

TABLE 5.—DEATHS Registered in LONDON in the THIRTY-EIGHTH Week of the Year 1873.

| CAUSES OF DEATH. | | | | | | | | | | CAUSES OF DEATH. | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| In the Week ending Saturday, September 20, 1873. | | | | | | | | | | In the Week ending Saturday, September 20, 1873. | | | | | | | | | |
| Deaths of Persons of the Ages | | | | | | | | | | Deaths of Persons of the Ages | | | | | | | | | |
| ALL AGES. | | | | | | | | | | ALL AGES. | | | | | | | | | |
| Mean Temp. | | | | | | | | | | Mean Temp. | | | | | | | | | |
| 0-5. | | | | | | | | | | 0-5. | | | | | | | | | |
| 5-20. | | | | | | | | | | 5-20. | | | | | | | | | |
| 20 and under 40. | | | | | | | | | | 20 and under 40. | | | | | | | | | |
| 40 and under 60. | | | | | | | | | | 40 and under 60. | | | | | | | | | |
| 60 and under 80. | | | | | | | | | | 60 and under 80. | | | | | | | | | |
| 80 Years and upwards. | | | | | | | | | | 80 Years and upwards. | | | | | | | | | |
| Mean Temperature - | | | | | | | | | | Mean Temperature - | | | | | | | | | |
| 55° 8 | | | | | | | | | | 55° 8 | | | | | | | | | |
| 55° 0 | | | | | | | | | | 55° 0 | | | | | | | | | |
| ALL CAUSES - | | | | | | | | | | ALL CAUSES - | | | | | | | | | |
| 1235° 7 | | | | | | | | | | 1235° 7 | | | | | | | | | |
| SPECIFIED CAUSES | | | | | | | | | | SPECIFIED CAUSES | | | | | | | | | |
| 1221° 7 | | | | | | | | | | 1221° 7 | | | | | | | | | |
| I. ZYMOTIC DISEASES. | | | | | | | | | | I. ZYMOTIC DISEASES. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | ORDER 1. | | | | | | | | | |
| 1. Small-pox - | | | | | | | | | | 1. Small-pox - | | | | | | | | | |
| 22° 0 | | | | | | | | | | 22° 0 | | | | | | | | | |
| 2. Measles - | | | | | | | | | | 2. Measles - | | | | | | | | | |
| 20° 9 | | | | | | | | | | 20° 9 | | | | | | | | | |
| 3. Scarlet Fever (Scarlatina) - | | | | | | | | | | 3. Scarlet Fever (Scarlatina) - | | | | | | | | | |
| 79° 0 | | | | | | | | | | 79° 0 | | | | | | | | | |
| 4. Diphtheria - | | | | | | | | | | 4. Diphtheria - | | | | | | | | | |
| 13° 3 | | | | | | | | | | 13° 3 | | | | | | | | | |
| 5. Quinsy - | | | | | | | | | | 5. Quinsy - | | | | | | | | | |
| 12° 2 | | | | | | | | | | 12° 2 | | | | | | | | | |
| 6. Whooping-cough - | | | | | | | | | | 6. Whooping-cough - | | | | | | | | | |
| 26° 6 | | | | | | | | | | 26° 6 | | | | | | | | | |
| 7. Typhus - | | | | | | | | | | 7. Typhus - | | | | | | | | | |
| 22° 5 | | | | | | | | | | 22° 5 | | | | | | | | | |
| 8. Enteric or Typhoid Fever - | | | | | | | | | | 8. Enteric or Typhoid Fever - | | | | | | | | | |
| 47° 3 | | | | | | | | | | 47° 3 | | | | | | | | | |
| 9. Erysipelas - | | | | | | | | | | 9. Erysipelas - | | | | | | | | | |
| 7° 0 | | | | | | | | | | 7° 0 | | | | | | | | | |
| 10. Puerperal Fever (Metria) - | | | | | | | | | | 10. Puerperal Fever (Metria) - | | | | | | | | | |
| 3° 3 | | | | | | | | | | 3° 3 | | | | | | | | | |
| 11. Carbuncle - | | | | | | | | | | 11. Carbuncle - | | | | | | | | | |
| 1° 1 | | | | | | | | | | 1° 1 | | | | | | | | | |
| 12. Influenza - | | | | | | | | | | 12. Influenza - | | | | | | | | | |
| 2° 2 | | | | | | | | | | 2° 2 | | | | | | | | | |
| 13. Dysentery - | | | | | | | | | | 13. Dysentery - | | | | | | | | | |
| 99° 5 | | | | | | | | | | 99° 5 | | | | | | | | | |
| 14. Diarrhoea - | | | | | | | | | | 14. Diarrhoea - | | | | | | | | | |
| 18° 6 | | | | | | | | | | 18° 6 | | | | | | | | | |
| 15. Simple Cholera - | | | | | | | | | | 15. Simple Cholera - | | | | | | | | | |
| 3° 2 | | | | | | | | | | 3° 2 | | | | | | | | | |
| 16. Ague - | | | | | | | | | | 16. Ague - | | | | | | | | | |
| 7° 7 | | | | | | | | | | 7° 7 | | | | | | | | | |
| 17. Remittent Fever - | | | | | | | | | | 17. Remittent Fever - | | | | | | | | | |
| 6° 4 | | | | | | | | | | 6° 4 | | | | | | | | | |
| 18. Rheumatism - | | | | | | | | | | 18. Rheumatism - | | | | | | | | | |
| 7° 1 | | | | | | | | | | 7° 1 | | | | | | | | | |
| 19. Other Zymotic Diseases - | | | | | | | | | | 19. Other Zymotic Diseases - | | | | | | | | | |
| 1° 1 | | | | | | | | | | 1° 1 | | | | | | | | | |
| ORDER 2. | | | | | | | | | | ORDER 2. | | | | | | | | | |
| 1. Syphilis - | | | | | | | | | | 1. Syphilis - | | | | | | | | | |
| 7° 3 | | | | | | | | | | 7° 3 | | | | | | | | | |
| 2. Stricture of Urethra - | | | | | | | | | | 2. Stricture of Urethra - | | | | | | | | | |
| 8° 8 | | | | | | | | | | 8° 8 | | | | | | | | | |
| 3. Hydrophobia - | | | | | | | | | | 3. Hydrophobia - | | | | | | | | | |
| 1° 1 | | | | | | | | | | 1° 1 | | | | | | | | | |
| 4. Glanders - | | | | | | | | | | 4. Glanders - | | | | | | | | | |
| 1° 1 | | | | | | | | | | 1° 1 | | | | | | | | | |
| ORDER 3. | | | | | | | | | | ORDER 3. | | | | | | | | | |
| 1. Privation - | | | | | | | | | | 1. Privation - | | | | | | | | | |
| 2° 2 | | | | | | | | | | 2° 2 | | | | | | | | | |
| 2. Want of Breast-milk - | | | | | | | | | | 2. Want of Breast-milk - | | | | | | | | | |
| 10° 6 | | | | | | | | | | 10° 6 | | | | | | | | | |
| 3. Purpura and Scoury - | | | | | | | | | | 3. Purpura and Scoury - | | | | | | | | | |
| 1° 5 | | | | | | | | | | 1° 5 | | | | | | | | | |
| 4. Alco { a Del. Tremens | | | | | | | | | | 4. Alco { a Del. Tremens | | | | | | | | | |
| 2° 2 | | | | | | | | | | 2° 2 | | | | | | | | | |
| holism { b Intemperance | | | | | | | | | | holism { b Intemperance | | | | | | | | | |
| 1° 6 | | | | | | | | | | 1° 6 | | | | | | | | | |
| ORDER 4. | | | | | | | | | | ORDER 4. | | | | | | | | | |
| 1. Thrush - | | | | | | | | | | 1. Thrush - | | | | | | | | | |
| 4° 9 | | | | | | | | | | 4° 9 | | | | | | | | | |
| 2. Worms, &c. - | | | | | | | | | | 2. Worms, &c. - | | | | | | | | | |
| 3° 3 | | | | | | | | | | 3° 3 | | | | | | | | | |
| II. CONSTITUTIONAL DIS. | | | | | | | | | | II. CONSTITUTIONAL DIS. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | ORDER 1. | | | | | | | | | |
| 1. Gout - | | | | | | | | | | 1. Gout - | | | | | | | | | |
| 1° 4 | | | | | | | | | | 1° 4 | | | | | | | | | |
| 2. Dropsy - | | | | | | | | | | 2. Dropsy - | | | | | | | | | |
| 12° 4 | | | | | | | | | | 12° 4 | | | | | | | | | |
| 3. Cancer - | | | | | | | | | | 3. Cancer - | | | | | | | | | |
| 27° 2 | | | | | | | | | | 27° 2 | | | | | | | | | |
| 4. Cancer Oris (Noma) - | | | | | | | | | | 4. Cancer Oris (Noma) - | | | | | | | | | |
| 9° 9 | | | | | | | | | | 9° 9 | | | | | | | | | |
| 5. Mortification - | | | | | | | | | | 5. Mortification - | | | | | | | | | |
| 3° 8 | | | | | | | | | | 3° 8 | | | | | | | | | |
| ORDER 2. | | | | | | | | | | ORDER 2. | | | | | | | | | |
| 1. Scrofula - | | | | | | | | | | 1. Scrofula - | | | | | | | | | |
| 9° 0 | | | | | | | | | | 9° 0 | | | | | | | | | |
| 2. Tabes Mesenterica - | | | | | | | | | | 2. Tabes Mesenterica - | | | | | | | | | |
| 27° 6 | | | | | | | | | | 27° 6 | | | | | | | | | |
| 3. Phthisis - | | | | | | | | | | 3. Phthisis - | | | | | | | | | |
| 139° 8 | | | | | | | | | | 139° 8 | | | | | | | | | |
| 4. Hydrocephalus - | | | | | | | | | | 4. Hydrocephalus - | | | | | | | | | |
| 20° 3 | | | | | | | | | | 20° 3 | | | | | | | | | |
| III. LOCAL DISEASES. | | | | | | | | | | III. LOCAL DISEASES. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | ORDER 1. | | | | | | | | | |
| 1. Cephalitis - | | | | | | | | | | 1. Cephalitis - | | | | | | | | | |
| 12° 3 | | | | | | | | | | 12° 3 | | | | | | | | | |
| 2. Apoplexy - | | | | | | | | | | 2. Apoplexy - | | | | | | | | | |
| 29° 0 | | | | | | | | | | 29° 0 | | | | | | | | | |
| 3. Paralysis - | | | | | | | | | | 3. Paralysis - | | | | | | | | | |
| 23° 0 | | | | | | | | | | 23° 0 | | | | | | | | | |
| 4. Insanity - | | | | | | | | | | 4. Insanity - | | | | | | | | | |
| 2° 3 | | | | | | | | | | 2° 3 | | | | | | | | | |
| 5. Chorea - | | | | | | | | | | 5. Chorea - | | | | | | | | | |
| 2° 2 | | | | | | | | | | 2° 2 | | | | | | | | | |
| 6. Epilepsy - | | | | | | | | | | 6. Epilepsy - | | | | | | | | | |
| 5° 8 | | | | | | | | | | 5° 8 | | | | | | | | | |
| 7. Convulsions - | | | | | | | | | | 7. Convulsions - | | | | | | | | | |
| 39° 5 | | | | | | | | | | 39° 5 | | | | | | | | | |
| 8. Brain Disease, &c. - | | | | | | | | | | 8. Brain Disease, &c. - | | | | | | | | | |
| 13° 5 | | | | | | | | | | 13° 5 | | | | | | | | | |
| ORDER 2. | | | | | | | | | | ORDER 2. | | | | | | | | | |
| 1. Pericarditis - | | | | | | | | | | 1. Pericarditis - | | | | | | | | | |
| 2° 0 | | | | | | | | | | 2° 0 | | | | | | | | | |
| 2. Aneurism - | | | | | | | | | | 2. Aneurism - | | | | | | | | | |
| 1° 4 | | | | | | | | | | 1° 4 | | | | | | | | | |
| 3. Heart Disease, &c. - | | | | | | | | | | 3. Heart Disease, &c. - | | | | | | | | | |
| 49° 7 | | | | | | | | | | 49° 7 | | | | | | | | | |
| ORDER 3. | | | | | | | | | | ORDER 3. | | | | | | | | | |
| 1. Laryngitis - | | | | | | | | | | 1. Laryngitis - | | | | | | | | | |
| 3° 3 | | | | | | | | | | 3° 3 | | | | | | | | | |
| 2. Bronchitis - | | | | | | | | | | 2. Bronchitis - | | | | | | | | | |
| 65° 2 | | | | | | | | | | 65° 2 | | | | | | | | | |
| 3. Pleurisy - | | | | | | | | | | 3. Pleurisy - | | | | | | | | | |
| 2° 9 | | | | | | | | | | 2° 9 | | | | | | | | | |
| 4. Pneumonia - | | | | | | | | | | 4. Pneumonia - | | | | | | | | | |
| 45° 8 | | | | | | | | | | 45° 8 | | | | | | | | | |
| 5. Asthma - | | | | | | | | | | 5. Asthma - | | | | | | | | | |
| 3° 8 | | | | | | | | | | 3° 8 | | | | | | | | | |
| 6. Lung Disease, &c. - | | | | | | | | | | 6. Lung Disease, &c. - | | | | | | | | | |
| 10° 0 | | | | | | | | | | 10° 0 | | | | | | | | | |
| ORDER 4. | | | | | | | | | | ORDER 4. | | | | | | | | | |
| 1. Gastritis - | | | | | | | | | | 1. Gastritis - | | | | | | | | | |
| 1° 6 | | | | | | | | | | 1° 6 | | | | | | | | | |
| 2. Enteritis - | | | | | | | | | | 2. Enteritis - | | | | | | | | | |
| 6° 9 | | | | | | | | | | 6° 9 | | | | | | | | | |
| 3. Peritonitis - | | | | | | | | | | 3. Peritonitis - | | | | | | | | | |
| 4° 8 | | | | | | | | | | 4° 8 | | | | | | | | | |
| 4. Ascites - | | | | | | | | | | 4. Ascites - | | | | | | | | | |
| 2° 4 | | | | | | | | | | 2° 4 | | | | | | | | | |
| 5. Ulceration of Intestines - | | | | | | | | | | 5. Ulceration of Intestines - | | | | | | | | | |
| 2° 1 | | | | | | | | | | 2° 1 | | | | | | | | | |
| 6. Hernia - | | | | | | | | | | 6. Hernia - | | | | | | | | | |
| 2° 4 | | | | | | | | | | 2° 4 | | | | | | | | | |
| 7. Ileus - | | | | | | | | | | 7. Ileus - | | | | | | | | | |
| 2° 6 | | | | | | | | | | 2° 6 | | | | | | | | | |
| 8. Intussusception - | | | | | | | | | | 8. Intussusception - | | | | | | | | | |
| 8° 8 | | | | | | | | | | 8° 8 | | | | | | | | | |
| Violent Deaths (not classed) | | | | | | | | | | Violent Deaths (not classed) | | | | | | | | | |
| 5° 5 | | | | | | | | | | 5° 5 | | | | | | | | | |
| Sudden Deaths (Cause un- | | | | | | | | | | Sudden Deaths (Cause un- | | | | | | | | | |
| 1° 6 | | | | | | | | | | 1° 6 | | | | | | | | | |
| causes not specified or ill- | | | | | | | | | | causes not specified or ill- | | | | | | | | | |
| 12° 4 | | | | | | | | | | 12° 4 | | | | | | | | | |
| defined | | | | | | | | | | defined | | | | | | | | | |

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | | Enume-
rated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | |
|--------------------------------------|--|--|---|---|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|--|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. | |
| LONDON . . . | | 3,254,260 | 2178 | 1233 | 357 | 218 | 1 | 24 | 12 | 9 | 25 | 5 | 22 | 7 | 127 | 51 | 98 | 209 | |
| WEST DISTRICTS . . . | | 561,359 | 375 | 206 | 56 | 44 | - | 1 | 2 | 2 | 2 | - | 6 | 1 | 27 | 8 | 11 | 34 | |
| NORTH DISTRICTS . . . | | 751,729 | 488 | 273 | 81 | 52 | - | 1 | 2 | 1 | 5 | - | 7 | 1 | 23 | 10 | 22 | 40 | |
| CENTRAL DISTRICTS . . . | | 334,369 | 194 | 111 | 31 | 13 | - | - | 1 | 1 | 5 | 1 | 2 | 1 | 7 | 11 | 20 | 24 | |
| EAST DISTRICTS . . . | | 639,111 | 446 | 307 | 83 | 50 | 1 | 12 | 5 | 3 | 8 | 2 | 2 | 3 | 37 | 14 | 35 | 56 | |
| SOUTH DISTRICTS . . . | | 967,692 | 675 | 336 | 101 | 59 | - | 10 | 2 | 2 | 5 | 2 | 5 | 1 | 33 | 8 | 10 | 46 | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH . . . | | 58728 | 42 | 30 | 9 | 5 | - | 1 | - | - | - | - | 1 | - | 4 | 2 | 1 | 3 | |
| St. John Paddington H . . . | | 38065 | 11 | 12 | 3 | 3 | - | - | - | - | - | - | 3 | - | - | - | 3 | 3 | |
| Kensington Town W . . . | | 91645 | 86 | 34 | 12 | 9 | - | - | - | - | - | - | 1 | 1 | 5 | 1 | 2 | 10 | |
| Brompton H . . . | | 28654 | 11 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Peter Hammersmith . . . | | 6662 | 5 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Paul Hammersmith H . . . | | 36029 | 27 | 15 | 7 | 1 | - | 1 | 1 | - | - | - | - | - | 3 | - | - | - | |
| Fulham W . . . | | 23350 | 20 | 13 | 4 | 2 | - | - | 1 | - | - | - | - | - | 2 | 1 | 1 | - | |
| Chelsea South HH . . . | | 26420 | 18 | 11 | 1 | 2 | - | - | - | - | - | - | - | - | 3 | - | - | 2 | |
| Chelsea North-west HW . . . | | 23277 | 20 | 9 | 3 | 1 | - | - | - | - | - | 1 | - | - | 1 | 1 | 1 | - | |
| Chelsea North-east . . . | | 21392 | 13 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Hanover Square H . . . | | 18698 | 8 | 6 | 2 | 2 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - | |
| May Fair WW . . . | | 13007 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Belgrave HH . . . | | 57972 | 30 | 19 | 3 | 3 | - | - | - | - | - | - | - | - | 2 | - | - | 7 | |
| St. John Westminster H . . . | | 38478 | 19 | 7 | 3 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| St. Margaret Westminster WHHHW . . . | | 27731 | 23 | 19 | 4 | 7 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 6 | |
| St. James's Square . . . | | 10472 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Golden Square W . . . | | 12660 | 12 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | 5 | |
| Berwick-street . . . | | 10287 | 12 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Anne Soho HH . . . | | 17562 | 13 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH . . . | | 28379 | 12 | 10 | 2 | 2 | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 | 3 | |
| Cavendish Square . . . | | 15425 | 9 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 3 | |
| Rectory Marylebone WH . . . | | 26384 | 18 | 9 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | 5 | |
| St. Mary Marylebone HHH . . . | | 21736 | 15 | 7 | 3 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | |
| Christchurch Marylebone . . . | | 33944 | 19 | 10 | 4 | 4 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| St. John Marylebone . . . | | 33136 | 17 | 16 | 3 | 5 | - | - | - | - | - | - | - | - | - | - | 3 | - | |
| Hampstead WHHL . . . | | 82281 | 26 | 13 | 2 | 8 | - | - | - | - | - | 1 | - | - | - | - | 1 | 6 | |
| Regent's Park Paneras . . . | | 38200 | 16 | 9 | 2 | 3 | - | - | - | - | - | - | - | - | 3 | - | - | - | |
| Tottenham-court wuH . . . | | 29370 | 11 | 18 | 7 | 2 | - | - | - | - | - | - | - | - | 2 | 3 | 5 | 6 | |
| Gray's Inn Lane H . . . | | 29221 | 15 | 11 | 4 | - | - | - | - | - | - | - | - | - | 1 | - | - | 4 | |
| Somers Town . . . | | 38533 | 18 | 14 | 6 | 4 | - | - | 1 | - | 1 | - | - | - | 1 | - | - | - | |
| Camden Town W . . . | | 17943 | 22 | 16 | 6 | 4 | - | 1 | - | - | - | - | 1 | - | - | - | 1 | 7 | |
| Kentish Town W . . . | | 68198 | 64 | 23 | 8 | 3 | - | - | - | - | - | 2 | - | - | 3 | - | 1 | 6 | |
| Islington West HHH . . . | | 97820 | 75 | 33 | 10 | 4 | - | 1 | 1 | 1 | - | 1 | 1 | 5 | 8 | 2 | 3 | 4 | |
| Islington East WwuH . . . | | 115958 | 90 | 27 | 9 | 5 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Stoke Newington H . . . | | 9841 | 6 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Stamford Hill . . . | | 6598 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| West Hackney . . . | | 29069 | 20 | 10 | 3 | 1 | - | - | - | - | - | - | - | - | 1 | - | 1 | - | |
| Hackney WwHH . . . | | 50104 | 26 | 21 | 5 | 4 | - | - | - | - | 1 | - | 1 | - | 1 | 2 | 3 | - | |
| South Hackney . . . | | 30339 | 9 | 9 | 4 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury . . . | | 17853 | 12 | 10 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | 3 | 3 | - | |
| St. Giles South WH . . . | | 19109 | 16 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | - | 2 | 1 | |
| St. Giles North . . . | | 16594 | 11 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Long Acre . . . | | 11379 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Charing Cross HH . . . | | 9859 | 1 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 3 | |
| St. Mary-le-Strand . . . | | 9373 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Clement Danes H . . . | | 10723 | 9 | 5 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | |
| St. George-the-Martyr HHHH . . . | | 20521 | 7 | 9 | 1 | 1 | - | - | - | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | |
| St. Andrew Eastern W . . . | | 13529 | 8 | 13 | 2 | 3 | - | - | - | - | 1 | - | - | - | 1 | - | 1 | 7 | |
| Saffron Hill . . . | | 9066 | 7 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. James Clerkenwell W . . . | | 18917 | 15 | 6 | 4 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | |
| Amwell Clerkenwell . . . | | 16884 | 6 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Pentonville . . . | | 13337 | 10 | 3 | 1 | - | - | - | - | - | 1 | - | - | - | - | 1 | 2 | - | |
| Goswell-street . . . | | 16242 | 12 | 4 | 2 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Old-street H . . . | | 12161 | 7 | 3 | 1 | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | |
| City-road HHL . . . | | 13801 | 20 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Whitcross-street . . . | | 13792 | 8 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Finsbury . . . | | 10741 | 8 | 5 | 1 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | |
| St. Botolph East London HH . . . | | 14540 | 9 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Cripplegate . . . | | 13638 | 6 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| St. Sepulchre H . . . | | 7562 | 2 | 8 | 1 | - | - | - | - | - | - | - | - | - | - | 3 | - | 6 | |
| St. Bride W . . . | | 11185 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Castle Baynard . . . | | 4426 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Christchurch . . . | | 6270 | 2 | 2 | - | 1 | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - | |
| Queenhithe . . . | | 4763 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Allhallows Barking . . . | | 5764 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Broad Street H . . . | | 7845 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—
W—Workhouse;
H—Hospital;
L—Lunatic Asylum;
w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 20th September 1873.

| REGISTRARS'
SUB-DISTRICTS. | Enu-
mer-
ated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 10 | 4 | 3 | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| St. Leonard Shoreditch Lt | - | 16545 | 12 | 10 | 3 | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| Hoxton New Town w | - | 27835 | 13 | 13 | 5 | 3 | - | 1 | - | - | - | 1 | - | - | - | - | 2 |
| Hoxton Old Town | - | 26933 | 16 | 9 | 4 | 1 | 1 | - | - | 1 | - | - | - | 1 | - | - | - |
| Haggerston West W | - | 24162 | 9 | 14 | 2 | 7 | - | - | - | - | - | - | - | 1 | - | - | 4 |
| Haggerston East H | - | 19259 | 17 | 6 | 1 | 2 | - | - | - | - | - | - | - | 1 | - | - | - |
| Hackney-road | - | 29822 | 25 | 22 | 6 | - | - | - | 4 | 2 | - | 2 | - | - | 1 | - | 4 |
| Green, Bethnal Green WHLt | - | 42432 | 28 | 25 | 6 | 7 | - | - | - | - | - | - | - | 3 | - | 3 | 6 |
| Church, Bethnal Green | - | 26577 | 15 | 9 | 4 | 2 | - | - | 2 | - | - | - | - | - | - | 2 | 3 |
| Town, Bethnal Green | - | 21272 | 13 | 11 | 4 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Artillery Whitechapel | - | 6651 | 4 | 8 | 1 | - | - | - | - | - | 1 | - | - | 1 | 1 | - | - |
| Spitalfields | - | 15848 | 13 | 7 | 3 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Mile End New Town W | - | 15550 | 8 | 7 | 2 | 3 | - | - | - | - | - | - | - | - | 1 | 3 | 2 |
| Whitechapel North | - | 11897 | 8 | 7 | 2 | 3 | - | - | - | - | - | - | - | - | 1 | - | - |
| Whitechapel Church H | - | 7322 | 6 | 23 | 2 | 3 | - | - | - | - | - | - | - | - | 1 | 5 | 5 |
| Goodman's Fields | - | 16331 | 7 | 3 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | 20 |
| Aldgate | - | 9224 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Mary St. George East | - | 17900 | 15 | 8 | 4 | - | - | - | - | - | - | - | - | 5 | 1 | 1 | - |
| St. Paul St. George East | - | 21350 | 9 | 8 | 3 | 1 | - | - | - | 1 | - | - | - | - | 2 | 1 | - |
| St. John St. George East W | - | 8802 | 5 | 9 | 2 | 3 | - | - | - | - | - | - | 1 | 1 | - | - | 6 |
| Shadwell W | - | 11640 | 6 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Ratcliff H | - | 16131 | 12 | 9 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Limehouse W | - | 29919 | 22 | 9 | 3 | 1 | 1 | 1 | - | - | - | - | - | 4 | - | - | 2 |
| Mile End Old Town West | - | 38128 | 34 | 16 | 3 | 2 | 1 | - | 1 | - | 2 | 1 | 1 | - | 1 | 3 | - |
| Mile End Old Town East WwH | - | 55024 | 40 | 21 | 9 | 2 | - | - | 1 | 1 | 1 | - | - | - | 4 | - | 2 |
| Bow WwHLt | - | 67765 | 58 | 19 | 4 | 6 | - | - | - | - | 1 | - | 1 | - | 3 | - | 11 |
| Poplar WW | - | 48611 | 40 | 24 | 5 | 4 | - | - | - | - | - | 1 | - | 4 | 2 | 6 | 1 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| Christchurch Southwark W | - | 14579 | 9 | 7 | 3 | 2 | - | 1 | - | - | - | - | - | - | 1 | - | 1 |
| St. Saviour Southwark H | - | 15677 | 9 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| Kent-road | - | 20421 | 11 | 6 | 4 | - | - | 1 | - | - | - | - | - | - | 1 | - | - |
| Borough-road WH | - | 16695 | 2 | 3 | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| London-road LH | - | 18961 | 12 | 5 | 3 | 1 | - | - | - | - | - | - | - | 2 | - | - | 1 |
| Trinity Newington | - | 23682 | 11 | 5 | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - |
| St. Peter Walworth W | - | 48248 | 43 | 17 | 3 | 3 | 2 | - | - | - | - | - | - | 2 | - | - | 4 |
| St. Mary Newington | - | 16792 | 13 | 6 | 2 | 1 | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Olave Southwark H | - | 4373 | 1 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 7 |
| St. John Horsleydown W | - | 10500 | 6 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Leather Market | - | 16787 | 7 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary Magdalen W | - | 15709 | 11 | 15 | 5 | 5 | - | - | - | - | - | 1 | 1 | 3 | - | - | 3 |
| St. James Bermondsey | - | 47933 | 50 | 14 | 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| Rotherhithe W | - | 27096 | 17 | 7 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | 1 |
| Waterloo-road 1st H | - | 14074 | 14 | 11 | 4 | - | - | - | 1 | - | 2 | - | - | - | 2 | - | 1 |
| Waterloo-road 2nd H | - | 18465 | 33 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Lambeth Church 1st H | - | 19492 | 7 | 8 | 4 | - | - | - | 1 | - | 1 | - | - | - | - | 1 | 2 |
| Lambeth Church 2nd W | - | 33683 | 31 | 29 | 6 | 5 | - | 2 | 1 | - | - | - | - | 5 | - | - | 7 |
| Kennington 1st W | - | 41286 | 24 | 12 | 2 | 4 | 1 | - | - | - | - | 1 | - | - | 1 | 1 | - |
| Kennington 2nd | - | 31221 | 17 | 8 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| Brixton H | - | 35435 | 18 | 4 | 1 | 1 | - | - | - | - | - | - | - | 2 | - | - | - |
| Norwood W | - | 12536 | 6 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Clapham H | - | 27347 | 13 | 13 | 4 | 2 | - | - | - | - | 1 | - | - | - | - | 1 | - |
| Battersea Ww | - | 54018 | 54 | 28 | 7 | 5 | - | - | - | - | - | - | - | 3 | 2 | 2 | 2 |
| Wandsworth HL | - | 19783 | 12 | 5 | 1 | 2 | - | - | 1 | - | - | - | - | - | - | - | - |
| Putney | - | 9439 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Streatham | - | 14475 | 8 | 4 | 3 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Dulwich | - | 4041 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell W/Lt | - | 31254 | 25 | 13 | 4 | 6 | - | - | - | - | - | - | - | - | 1 | 1 | 3 |
| Peckham W | - | 42160 | 47 | 14 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| St. George Camberwell | - | 33851 | 24 | 7 | 3 | 2 | - | 1 | - | - | - | - | - | - | 1 | 1 | - |
| St. Paul Deptford | - | 58714 | 36 | 17 | 8 | 1 | - | - | - | - | - | 1 | - | 2 | - | - | - |
| St. Nicholas Deptford | - | 6474 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | - | 21034 | 13 | 3 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Greenwich East WH | - | 19878 | 9 | 14 | 1 | 2 | - | - | - | - | 1 | 1 | - | - | - | - | 7 |
| Eltham H | - | 4539 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lee | - | 6440 | 8 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Lewisham Village W | - | 11513 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Sydenham | - | 19065 | 11 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Charlton H | - | 9564 | 4 | 4 | - | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 |
| Woolwich Dockyard | - | 17226 | 11 | 6 | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| Woolwich Arsenal WH | - | 18331 | 13 | 6 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Plumstead West | - | 13927 | 10 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead East W | - | 13232 | 14 | 6 | 3 | 2 | - | - | - | - | - | - | - | 1 | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

| | | | | | | | |
|--|---|---|-----------------------|---|---|---|---|
| The Strand Workhouse is in Tottenham-court sub-district. | | | | Holborn Workhouse is in Hoxton New Town sub-district. | | | |
| London City | " | " | Islington East. | London City | " | " | Mile End Old Town Eastern sub-dist. and |
| Holborn Infirmary | " | " | " | Stepney | " | " | Bow sub-district. |
| London City | " | " | Hackney sub-district. | | " | " | Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th SEPTEMBER, 1873.
[Under the Superintendence of the Astronomer Royal.]

| MOON. | | READINGS OF THERMOMETERS. | | | | | | DIFFERENCE | | | | WIND. | | | | RAIN. | | | | | | | | |
|-----------------|--|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|---|--|--------------------|--|--------------------------|---|--|---|-------------------|---|---|-----|-----|----------|----------|----|
| Phases of Moon. | Mean daily reading and record reduced to 32 deg. (see note below). | Barometer. | | Dry. | | Wet. | | Highest in the sun, as shown by a self-registering thermometer blackened in a basin of water, placed at the top of the Mast. | Lowest on the Grass, as shown by a self-registering thermometer blackened in a basin of water, placed at the top of the Mast. | In the Water of Greenwich, by the self-registering Thermometers. | | Between Dew Point and Air Temperature. | | Between mean temperature of the day and the temperature of the same day on an average of 50 years.* | Degree of humidity, complete saturation being 100. | As deduced from Anemometers. | | Robinson's, Amount of Horizontal Movement of Air is 5 in. above the ground, each day. | Collected in Gauge whose receiving surface is 5 in. above the ground. | | | | | |
| | | High-est. | Low-est. | Range in day. | Mean daily value. | Mean daily value. | Mean daily value. | | | Mean daily value. | General Direction. | Other's. | Pressure on square foot. | | | Amount of Horizontal Movement of Air is 5 in. above the ground, each day. | | | | | | | | |
| | | Mean daily value. | Mean daily value. | Mean daily value. | Mean daily value. | Mean daily value. | Mean daily value. | | | Mean daily value. | Mean daily value. | Mean daily value. | Mean daily value. | | | Mean daily value. | Mean daily value. | | | | | | | |
| SEPTEMBER. | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY . 14 | Greatest Dec. N. | 29.402 | 64.3 | 50.2 | 14.1 | 55.3 | 49.4 | 116.0 | 44.7 | 59.4 | 58.0 | 5.9 | 10.6 | 1.5 | 0 | 81 | SSW. & S. | SW. | 7.0 | 0.0 | 0.3 | 291 | 0.17 | .. |
| MONDAY . 15 | .. | 29.144 | 60.8 | 43.8 | 17.0 | 50.1 | 47.5 | 122.0 | 39.0 | 59.3 | 57.4 | 2.6 | 12.0 | 1.9 | — | 7.0 | SSW. & SW. | SW&WNW | 5.6 | 0.0 | 0.4 | 336 | 0.79 | .. |
| TUESDAY . 16 | .. | 29.553 | 62.5 | 45.0 | 17.5 | 52.4 | 44.4 | 117.2 | 38.2 | 59.0 | 57.2 | 8.0 | 16.2 | 2.9 | — | 4.5 | W.&WNW. | WNW, W. & WSW. | 4.9 | 0.0 | 0.7 | 415 | 0.00 | .. |
| WEDNESDAY 17 | .. | 29.524 | 67.9 | 47.0 | 20.9 | 57.4 | 56.1 | 78.8 | 38.7 | 58.0 | 56.2 | 1.3 | 8.3 | 0.6 | + | 0.7 | WSW. & SSW. | W. | 7.4 | 0.0 | 0.5 | 407 | 0.01 | .. |
| THURSDAY . 18 | .. | 29.753 | 64.7 | 47.2 | 17.5 | 54.2 | 45.1 | 124.1 | 42.7 | 58.0 | 56.6 | 9.1 | 17.6 | 4.0 | — | 2.3 | W. by S. | W. | 3.5 | 0.0 | 0.6 | 403 | 0.00 | .. |
| FRIDAY . 19 | .. | 29.978 | 63.7 | 48.1 | 15.6 | 53.3 | 48.3 | 97.5 | 43.0 | 58.1 | 56.0 | 7.0 | 15.3 | 3.2 | — | 0.9 | W. | WSW. & SW. | 1.2 | 0.0 | 0.2 | 292 | 0.00 | .. |
| SATURDAY . 20 | Apogee | 29.944 | 69.7 | 52.5 | 17.2 | 60.0 | 54.9 | 105.0 | 49.8 | 57.4 | 55.6 | 5.1 | 12.1 | 1.0 | + | 4.0 | WSW. | WSW. | 2.7 | 0.0 | 0.4 | 377 | 0.00 | .. |
| MEANS . . | .. | 29.613 | 64.8 | 47.7 | 17.1 | 55.0 | 49.4 | 108.7 | 42.3 | 58.5 | 56.7 | 5.6 | 13.2 | 2.2 | — | 1.7 | W. | .. | .. | .. | .. | Sum 2521 | Sum 0.97 | .. |
| No. of Columns. | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

| ELECTRICITY. | | SKY AND ATMOSPHERE. | | NOTES. | |
|---------------|---|---|--|---|--|
| DATE. | SEPTEMBER. | No electricity shown. | | The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See <i>Phil. Trans.</i> , part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers expressed in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1853. | |
| SUNDAY . 14 | No electricity shown. | A very variable day. At times brilliantly fine, at others very cloudy and rain falling. | | The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident Inspector on board the ship, by the permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. | |
| MONDAY . 15 | Strong positive and negative with sparks and galvanic currents during rain showers. | Very heavy rain between 11.30m. and 3h.30m. A.M., and frequent showers during the day. The amount of cloud very variable throughout. A flash of lightning followed by loud thunder at 2h. 45m. P.M. | | In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. | |
| TUESDAY . 16 | No electricity shown. | Cloudless and very fine in early morning and at night; somewhat cloudy in the interval. | | The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident Inspector on board the ship, by the permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. | |
| WEDNESDAY 17 | No electricity shown. | Generally overcast with a little thin rain till noon, the clouds then broke and gradually cleared away. Very fine at night. Bisk wind. | | In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. | |
| THURSDAY . 18 | | Cloudless in early morning; thin clouds prevalent during the day. Fine. | | The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident Inspector on board the ship, by the permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. | |
| FRIDAY . 19 | Weak positive in morning, strong at night. | Fine though cloudy. A few light showers fell in the afternoon. | | In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. | |
| SATURDAY . 20 | Positive, with weak tension at night. | Cloudy generally till evening, then cloudless. Fine. Dew. | | In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. | |

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 39. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, SEPTEMBER 27. [Price 1½d.

*General Register Office, Somerset House,
29th September 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5372 *births* and 3067 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 2305. The mortality from all causes in these towns was at the rate of 21 deaths annually to every 1000 persons estimated to be living. The annual rate was 19 per 1000 persons living in Edinburgh, 21 in Glasgow, and 25 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow :—Oldham 17, Norwich 17, London 18, Portsmouth 19, Bristol 20, Bradford 20, Salford 21, Liverpool 24, Hull 24, Leicester 24, Sunderland 24, Sheffield 25, Leeds 26, Nottingham 26, Newcastle-upon-Tyne 27, Wolverhampton 28, Manchester 28, and Birmingham 29. The fatal cases of diarrhoea in these towns, which in the seven preceding weeks had declined from 949 to 396, further fell to 293 last week; the annual death-rate from this disease averaged 2·4 per 1000 in the eighteen towns, and ranged from 1·1 in Bristol, to 5·3 and 7·1 respectively in Birmingham and Leicester. The deaths referred to simple cholera in these towns were but 4, against 15 and 7 in the two previous weeks. The mortality from scarlet fever was excessive in Birmingham, Newcastle-upon-Tyne, and Leeds, and the fatal cases of enteric and other forms of fever were numerous in Hull.

LONDON.

In LONDON 2234 BIRTHS and 1177 DEATHS were registered. After making due allowance for increase of population, the births were 44, and the deaths so many as 254, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 21 and 19 per 1000, further declined last week to 18, and was lower than in any week since the end of June. The rate, after distribution of the deaths in institutions, in proportion to population, was 17 per 1000 in the West, 16 in the North, 20 in the Central, 20 in the East, and 19 in the South groups of Districts.

The 1177 deaths included 2 from small-pox, 22 from measles, 11 from scarlet fever, 4 from diphtheria, 39 from whooping-cough, 39 from different forms of fever, and 85 from diarrhoea; thus to the seven principal diseases of the zymotic class 202 deaths were referred, against numbers declining from 585 to 232 in the seven preceding weeks. The deaths from these seven diseases were 123 below the corrected average number returned in the corresponding week of the last ten years. The fatal cases of measles and whooping-cough showed a slight excess, while those of the other diseases were considerably below the average. Of the 22 deaths from measles, 11 occurred in East London, including 6 in Shoreditch, and 4 in Bethnal Green registration Districts. The 2 deaths classed under small-pox were cases of chicken-pox in children aged two and three years respectively.

The fatal cases of diarrhoea, which in the seven previous weeks had declined from 470 to 127, further decreased to 85 last week, and were slightly below the corrected average number in the corresponding week of the last ten years. The annual death-rate from diarrhoea was equal to 1·3 per 1000 in London, while in the seventeen other large English towns it averaged 3·5 per 1000. To simple cholera only 3 deaths were referred last week, all being cases of children certified as choleraic diarrhoea.

The deaths from different forms of fever were 39, against 26 and 34 in the two previous weeks; 2 were certified as typhus, 28 as enteric or typhoid, and 9 as simple continued fever. Three deaths from enteric or typhoid fever were recorded in Mile End Old Town Eastern, and 2 each in Poplar, St. John Horsleydown, Kennington First, and St. Paul Deptford, registration sub-districts.

Diseases of the respiratory organs and phthisis caused 321 deaths last week, against 301 and 296 in the two preceding weeks; the corrected average number in the corresponding week of the last ten years is 335.

To different forms of violence 39 deaths were referred; 30 were the result of negligence or accident, including 18 from fractures and contusions, 5 from drowning, one from poison, and 4 from suffocation. The case of poisoning was the result of painter's colic. Four cases of suicide, 2 of infanticide, and one of manslaughter, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 64 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 28th instant; of these, 58 occurred in the Metropolitan, and 6 in the City Police Districts.

In the large Public Institutions 179 deaths were recorded, or 15 per cent. of the total deaths; of these, 97 occurred in Workhouses, 77 in Hospitals, and 5 in Lunatic Asylums.

Dr. Frankland, F.R.S., in his report for the month of September, states that the water delivered by the West Middlesex, Grand Junction, Lambeth, New River, and East London Companies was considerably superior in quality to that supplied in August, but that the water drawn from the mains of the Chelsea and Southwark Companies was inferior on account of inefficient filtration: living organisms were found in the Southwark water. With a visitation of epidemic cholera threatening us, careful filtration is of the utmost importance, being the only defence we possess against the diffusion of zymotic matter from the towns draining into the Thames and Lea above the intakes of the Water Companies. Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·1, West Middlesex 2·1, East London 2·2, Chelsea 2·3, Southwark and Grand Junction 2·4, and Lambeth 2·9.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town though rather turbid had improved since last month; the proportion of nitrogen in all forms, however, continued high.

The water supplied to Glasgow from Loch Katrine is reported by Professor Bischof to be quite free from any evidence of previous sewage or animal contamination; when seen through a stratum one metre thick it was slightly turbid owing to repairs to the mains.

INDIAN CITIES.

In Calcutta 207 deaths were returned in the week ending August 16th, equal to an annual death-rate of 24 per 1000. In Bombay the deaths registered during the week ending August 26th were 286, and the rate was 23 per 1000. In Madras the 246 deaths in the week ending August 15th showed a rate of 32 per 1000.

FOREIGN CITIES.

In Paris 951 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 27 per 1000 of the estimated population; the deaths included 88 from cholera, against 125 in the previous week. In Brussels 85 deaths occurred in the week ending the 20th instant, and the rate was 24 per 1000. In Berlin during the same week 568 deaths were recorded, showing a rate of 48 per 1000; 82 deaths were referred to cholera, against 101 and 134 in the two preceding weeks. In Vienna the 486 deaths in the same week gave a rate of 41 per 1000; the fatal cases of cholera were 219, against 413 and 326 in the two previous weeks. In Rome 124 deaths were registered in the week ending the 14th, and the rate was 26 per 1000. In Florence 87 deaths were registered during the week ending the 13th, equal to a rate of 23 per 1000. In Turin the deaths returned during the week ending the 7th instant were 95, and the annual death-rate was 23 per 1000. During the week ending the 20th, 113 deaths were registered in Amsterdam and 36 in the Hague, and the rates were equal to 21 and 20 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 18th instant were 86, and the rate was 22 per 1000.

In the City of New York 635 deaths were registered in the week ending September 6th, and the equivalent annual rate of mortality was 35 per 1000. In Philadelphia 270 deaths were returned during the same period, and the rate was 19 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30.10 in.; the highest reading was 30.36 in. on Monday morning, and the lowest 29.74 in. at the end of the week. The mean temperature of the *air* was 54°.4, or 0°.6 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Monday, Tuesday, and Wednesday, while an excess prevailed on each of the other days; on Monday the mean was 49°.8 and 5°.7 below the average, while on Thursday it was 58°.3 and in excess by 3°.5. The highest day temperature in the shade was 72°.5 on Saturday, and the lowest night temperature 38°.2 on Monday; the extreme range in the week was, therefore, 34°.3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 123°.5 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 7°.4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 57°.1. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6 miles per hour. No rain fell during the week.

The mean temperature of the week in the other large English towns furnishing returns ranged from 51°.4 in Hull, to 57°.8 in Portsmouth; the lowest recorded night temperature was 33°.0 in Hull, and the highest day temperature in the shade 75°.7 in Manchester. No rain was measured in seven of these towns; the amounts in the others varied from .01 of an inch in Portsmouth, Nottingham, and Salford, to .05 of an inch in Leeds.

In Centigrade degrees the mean temperature of the air at Greenwich was 12°.4, or 0°.3 below that of the corresponding week in 50 years. The highest day temperature in the shade was 22°.5, the lowest night temperature 3°.4, and the highest in the sun 50°.8. The wind blew at the rate of 9 kilometres an hour. No rain was measured.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 236,481 cubic metres at Crossness, and 283,113 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied for the month of AUGUST 1873: according to their returns, 126,240,210 gallons or 573,567 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 250.0 gallons (113.6 decalitres), rather more than a *ton* by weight, to each house, and 35.2 gallons (16.0 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of August 1873, it may be estimated that about 103,516,972 gallons were probably used for domestic purposes, or about 28.9 gallons per day for each inhabitant, against 27.1 in the corresponding month of last year. This proportion no doubt varies from month to month, but the Registrar General has no means of giving a more exact estimate.

| COMPANIES. | Number of Houses, &c.
supplied in | | Average daily Supply of Water
in Gallons (including that for
Manufactures and for various
purposes other than for domestic
consumption) during
the Month of | |
|---|--------------------------------------|-----------------|--|-----------------|
| | AUGUST
1872. | AUGUST
1873. | AUGUST
1872. | AUGUST
1873. |
| TOTAL SUPPLY | 498,161 | 504,905 | 116,679,344 | 126,240,210 |
| From Thames | 232,262 | 236,806 | 60,169,344 | 65,439,555 |
| From Lea and from other Sources | 265,899 | 268,099 | 56,510,000 | 60,800,655 |
| THAMES. | | | | |
| Chelsea | 28,154 | 28,270 | 9,642,000 | 8,834,500 |
| West Middlesex | 43,767 | 44,968 | 10,201,569 | 10,546,916 |
| Southwark and Vauxhall | 78,962 | 79,461 | 16,459,434 | 19,445,131 |
| Grand Junction | 33,013 | 34,243 | 11,828,821 | 12,733,898 |
| Lambeth | 48,366 | 49,864 | 12,937,520 | 13,879,290 |
| LEA AND OTHER SOURCES. | | | | |
| New River | 120,437 | 121,477 | 28,038,000 | 28,587,000 |
| East London | 104,196 | 104,431 | 21,300,000 | 25,071,950 |
| Kent | 41,266 | 42,141 | 7,272,000 | 7,191,765 |

Note.—The Return for August 1873, as compared with that for August 1872, shows an increase of 6,744 houses, and of 9,560,866 gallons in the daily supply of water.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR SEPTEMBER.

SIR,

Royal College of Chemistry, 26th September 1873.

I HAVE the honour to submit to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of September, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine forwarded by Professor Bischof.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1.1, West Middlesex 2.1, East London 2.2, Chelsea 2.3, Southwark and Grand Junction 2.4, and Lambeth 2.9.

The quality of the water delivered from the Thames and Lea by the West Middlesex, Grand Junction, Lambeth, New River and East London Companies was considerably superior to that supplied in August, but the water drawn from the mains of the Chelsea and Southwark Companies, who take their supply from the Thames, was inferior on account of inefficient filtration. Both these Companies delivered slightly turbid water on the 2nd instant, and living organisms were found in the Southwark water. With a visitation of epidemic cholera threatening us, it is of the utmost importance that the river waters should be most carefully filtered before their delivery in the Metropolis. This is the only defence which we possess against the diffusion of zymotic matter from the towns draining into the Thames and Lea above the intakes of the water companies. The Royal Commission on Water Supply state in their Report, "It is absolutely essential to the good quality of the Thames water that it be effectually filtered." They also say, "The process of filtration presents no difficulties."

Except in the minor matter of hardness the Kent Company's water from deep wells in the chalk was in every respect satisfactory, and it was delivered 7° Fahrenheit cooler than the average of the supply from rivers.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that, although rather turbid, the water supplied to that town had undergone some improvement since last month. Nitrogen in all forms, however, continued high.

Professor Bischof, of the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was quite free from any evidence of previous sewage or animal contamination, and that it was yellowish and slightly turbid when seen through a stratum one metre thick. The turbidity was owing to repairs to the mains.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

| COMPANIES. | Date
and Place of Collection. | Temperature in
centigrade degrees. | Total Solid Impu-
rity. | Organic Carbon. | Organic Nitrogen. | Ammonia. | Nitrogen, as Ni-
trates and Nitrites. | Total combined
Nitrogen. | Previous Sewage or
Animal Contamina-
tion. (Estimated). | Chlorine. | Total Hardness. |
|-------------------------------|---|---------------------------------------|----------------------------|-----------------|-------------------|----------|--|-----------------------------|---|-----------|-----------------|
| THAMES. | | | | | | | | | | | |
| Chelsea - - | { 2d September,
Cab Rank, Horse Guards. } | 17.5 | 25.26 | .121 | .019 | .001 | .148 | .168 | 1170 | 1.90 | 20.3 |
| West Middlesex - | { 2d September,
Cab Rank, Portland-road. } | 18.5 | 23.74 | .114 | .015 | 0 | .119 | .134 | 870 | 1.80 | 19.4 |
| Southwark and
Vauxhall - - | { 2d September,
Cab Rank, St. George's
Church, Borough. } | 18.3 | 24.64 | .123 | .022 | 0 | .139 | .161 | 1070 | 1.75 | 20.0 |
| Grand Junction - | { 2d September,
Cab Rank, Woodstock-st. } | 16.8 | 24.10 | .119 | .023 | 0 | .128 | .151 | 960 | 1.80 | 20.9 |
| Lambeth - - | { 2d September,
Cab Rank, Westminster
Bridge-road. } | 17.5 | 26.10 | .145 | .027 | .001 | .169 | .197 | 1380 | 1.85 | 20.9 |
| OTHER SOURCES. | | | | | | | | | | | |
| New River - - | { 2d September,
Cab Rank, Tottenham-
court-road. } | 18.0 | 25.18 | .069 | .010 | 0 | .183 | .193 | 1510 | 1.70 | 18.9 |
| East London - | { 2d September,
Royal Hotel, Mile-end-rd. } | 17.3 | 23.56 | .120 | .015 | 0 | .091 | .106 | 590 | 1.95 | 19.4 |
| Kent - - - | { 2d September,
Deptford Bridge Police
Station. } | 13.8 | 40.38 | .053 | .007 | 0 | .416 | .423 | 3840 | 2.60 | 29.4 |
| Birmingham* | { 6th September,
No. 3 Court, Bradford-st. } | 14.0 | 23.80 | .247 | .038 | .006 | .248 | .253 | 2215 | 2.08 | 14.0 |
| Glasgow† - - | { 1st September,
Loch Katrine Waterworks } | 14.5 | 3.80 | .156 | .047 | .001 | 0 | .048 | 0 | .82 | 1.3 |
| Column 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. Bischof, Professor of Technical Chemistry, Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 2d September at the Horse Guards cab-rank had a temperature of 17.5 C.; 100,000 lbs. of it contained 25.26 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained .121 lb. of carbon and .019 lb. of nitrogen. The above quantity of water also contained .001 lb. of ammonia and .148 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .168 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1170 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1.9 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20.3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-NINTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1801 | 2023 | 2156 | 2146 | 2136 | 2131 | 2119 | 2216 | 1889 | 2091 | 2070·8 | 2234 |
| Males . . . | 948 | 1062 | 1066 | 1057 | 1122 | 1062 | 1076 | 1099 | 976 | 1094 | 1056·2 | 1137 |
| Females . . | 853 | 961 | 1090 | 1089 | 1014 | 1069 | 1043 | 1117 | 913 | 997 | 1014·6 | 1097 |
| TOTAL Deaths | 1233 | 1284 | 1214 | 1418 | 1194 | 1327 | 1395 | 1277 | 1390 | 1279 | 1301·1 | 1177 |
| Males . . . | 618 | 670 | 616 | 693 | 626 | 664 | 694 | 652 | 686 | 668 | 658·7 | 574 |
| Females . . | 615 | 614 | 598 | 725 | 568 | 663 | 701 | 625 | 704 | 611 | 642·4 | 603 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | July
5. | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. | Sept.
27. |
|--|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| TOTAL Deaths | 1198 | 1181 | 1381 | 1609 | 1508 | 1711 | 1603 | 1546 | 1477 | 1286 | 1319 | 1233 | 1177 |
| Deaths under 5 years of age | 511 | 514 | 751 | 850 | 884 | 1024 | 937 | 891 | 779 | 655 | 647 | 553 | 492 |
| Deaths 5—20 | 88 | 79 | 72 | 90 | 91 | 78 | 91 | 75 | 75 | 86 | 77 | 92 | 58 |
| Deaths 20—40 | 159 | 196 | 162 | 188 | 135 | 156 | 162 | 174 | 183 | 157 | 163 | 145 | 169 |
| Deaths 40—60 | 218 | 211 | 197 | 225 | 186 | 223 | 211 | 197 | 209 | 189 | 218 | 225 | 186 |
| Deaths 60—80 | 192 | 149 | 164 | 219 | 174 | 180 | 178 | 169 | 183 | 159 | 179 | 180 | 230 |
| Deaths at 80 years & upwards | 30 | 32 | 33 | 37 | 38 | 50 | 29 | 40 | 48 | 40 | 35 | 38 | 42 |
| Deaths from Smallpox | 1 | 3 | 1 | — | 1 | — | 1 | — | 1 | 2 | 2 | 1 | 2 |
| " Measles | 33 | 24 | 31 | 31 | 28 | 28 | 32 | 30 | 26 | 15 | 29 | 24 | 22 |
| " Scarlet Fever | 11 | 6 | 11 | 15 | 8 | 13 | 16 | 14 | 16 | 12 | 13 | 12 | 11 |
| " Diphtheria | 7 | 5 | 1 | 8 | 3 | 5 | 3 | 5 | 7 | 7 | 12 | 9 | 4 |
| " Whooping-cough | 43 | 36 | 64 | 62 | 41 | 44 | 51 | 39 | 53 | 38 | 49 | 25 | 39 |
| " Typhus fever | 5 | 2 | 1 | 6 | 6 | 9 | 3 | 1 | 7 | 3 | 6 | 5 | 2 |
| " Enteric (or Ty-
phoid) fever | 12 | 10 | 16 | 20 | 13 | 11 | 22 | 27 | 26 | 19 | 14 | 22 | 28 |
| " Simple Cont ^a fever | 7 | 8 | 4 | 11 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 7 | 9 |
| " Diarrhœa | 68 | 100 | 205 | 305 | 375 | 470 | 405 | 362 | 277 | 229 | 162 | 127 | 85 |
| " Simple Cholera | 3 | 6 | 13 | 12 | 23 | 16 | 17 | 16 | 12 | 8 | 13 | 2 | 3 |
| " Phthisis | 165 | 151 | 160 | 172 | 129 | 138 | 151 | 139 | 131 | 142 | 147 | 136 | 138 |
| " Bronchitis | 89 | 81 | 79 | 83 | 80 | 82 | 61 | 67 | 64 | 67 | 71 | 84 | 100 |
| " Pneumonia | 65 | 52 | 66 | 54 | 42 | 50 | 44 | 56 | 42 | 35 | 52 | 56 | 61 |
| " Heart Disease | 63 | 57 | 59 | 70 | 68 | 59 | 55 | 51 | 65 | 52 | 66 | 52 | 59 |
| Mean Temperature of the Air | 61·6 | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 | 55·0 | 55·0 | 54·4 |
| Mean Temperature of the
Water of the Thames | 64·6 | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 | 58·6 | 57·6 | 57·1 |
| Humidity of the Air | 82 | 70 | 79 | 70 | 70 | 71 | 75 | 76 | 77 | 84 | 83 | 82 | 76 |
| Rain-fall in inches | 0·98 | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 | 1·10 | 0·97 | 0·00 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lynam, Esq., Newcastle-on-Tyne.

Births, Deaths, and Meteorology.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 27th day of September 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
27th Sept.
1873. | DEATHS
registered
during the
Week ending
27th Sept.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CEN-
TI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|--|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metres. |
| Total of 21 Towns
in the UNITED
Kingdom | 217,836 | 7,507,575 | 34·5 | 5372 | 3067 | 76·4 | 31·6 | 53·7 | 12·06 | 0·02 | 0·05 |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2234 | 1177 | 72·5 | 33·2 | 54·4 | 12·44 | 0·00 | 0·00 |
| PORTSMOUTH - - | 9,513 | 118,280 | 12·4 | 73 | 43 | 71·2 | 45·0 | 57·8 | 14·33 | 0·01 | 0·03 |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 63 | 26 | 70·0 | 37·0 | 51·7 | 10·94 | 0·00 | 0·00 |
| BRISTOL - - - | 4,688 | 189,648 | 40·5 | 124 | 72 | 69·9 | 43·8 | 53·9 | 12·17 | 0·02 | 0·05 |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20·7 | 54 | 37 | 72·7 | 39·0 | 54·0 | 12·22 | 0·00 | 0·00 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45·4 | 261 | 199 | 73·2 | 38·5 | 54·0 | 12·22 | 0·00 | 0·00 |
| LEICESTER - - - | 3,200 | 102,694 | 32·1 | 88 | 48 | 70·7 | 35·0 | 53·9 | 12·17 | 0·00 | 0·00 |
| NOTTINGHAM - - | 1,996 | 89,557 | 44·9 | 66 | 45 | 70·6 | 35·3 | 52·4 | 11·33 | 0·01 | 0·03 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 387 | 232 | 70·8 | 43·0 | 53·3 | 11·84 | 0·02 | 0·05 |
| MANCHESTER - - | 4,486 | 354,057 | 78·9 | 268 | 189 | 75·7 | 34·0 | 52·2 | 11·22 | 0·00 | 0·00 |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 89 | 52 | 74·8 | 37·9 | 53·9 | 12·17 | 0·01 | 0·03 |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 73 | 27 | 68·0 | — | — | — | 0·02 | 0·05 |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 121 | 61 | 65·2 | 40·0 | 53·2 | 11·78 | 0·02 | 0·05 |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 212 | 135 | 69·0 | 40·0 | 53·2 | 11·78 | 0·05 | 0·13 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11·1 | 240 | 121 | 73·5 | 39·0 | 53·2 | 11·78 | 0·00 | 0·00 |
| HULL - - - | 3,562 | 128,125 | 36·0 | 100 | 59 | 68·0 | 33·0 | 51·4 | 10·78 | 0·00 | 0·00 |
| SUNDERLAND - - | 3,306 | 102,450 | 31·0 | 104 | 48 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 120 | 70 | — | — | — | — | — | — |
| EDINBURGH - - - | 4,427 | 208,553 | 47·1 | 112 | 75 | 76·4 | 39·8 | 56·4 | 13·55 | — | — |
| GLASGOW - - - | 5,063 | 498,462 | 98·5 | 377 | 203 | 69·4 | 37·6 | 53·6 | 12·00 | 0·19 | 0·48 |
| DUBLIN - - - | 10,050 | 314,666 | 31·3 | 206 | 148 | 75·6 | 31·6 | 54·3 | 12·39 | 0·00 | 0·00 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 27th day of September 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|-------------------|-------------|---------------------|------------|------------|-----------|----------------|----------------------------|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet
Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. |
| Total of 18 Towns - | 21 | 2641 | 786 | 505 | 5 | 42 | 86 | 8 | 49 | 105 | 293 | 94 | 132 | 316 |
| LONDON - - - | 18 | 1177 | 301 | 272 | 2 | 22 | 11 | 4 | 39 | 39 | 85 | 39 | 56 | 179 |
| PORTSMOUTH - - | 19 | 43 | 9 | 11 | — | — | — | — | — | 3 | 5 | 2 | 4 | 6 |
| NORWICH - - - | 17 | 26 | 8 | 9 | — | — | — | — | — | 1 | 3 | 1 | 1 | 2 |
| BRISTOL - - - | 20 | 72 | 19 | 20 | — | 2 | 1 | — | 1 | 3 | 4 | 3 | 7 | 7 |
| WOLVERHAMPTON - | 28 | 37 | 13 | 6 | — | — | 4 | — | — | 1 | 6 | — | — | 5 |
| BIRMINGHAM - - | 29 | 199 | 75 | 26 | 3 | 2 | 26 | 1 | 2 | 9 | 36 | 10 | 11 | 17 |
| LEICESTER - - - | 24 | 48 | 18 | 6 | — | — | — | — | — | 2 | 14 | 1 | 1 | 3 |
| NOTTINGHAM - - | 26 | 45 | 17 | 6 | — | 2 | — | — | 1 | 3 | 4 | — | 1 | 9 |
| LIVERPOOL - - - | 24 | 232 | 74 | 31 | — | 5 | 5 | 2 | 1 | 7 | 27 | 16 | 18 | 33 |
| MANCHESTER - - | 28 | 189 | 61 | 30 | — | — | 10 | — | 3 | 12 | 28 | 3 | 8 | 18 |
| SALFORD - - - | 21 | 52 | 12 | 8 | — | — | 4 | — | — | 4 | 11 | 2 | 4 | 7 |
| OLDHAM - - - | 17 | 27 | 10 | 10 | — | — | — | — | — | — | 4 | — | — | — |
| BRADFORD - - - | 20 | 61 | 25 | 7 | — | — | — | — | 1 | — | 9 | 2 | 3 | 2 |
| LEEDS - - - | 26 | 135 | 50 | 13 | — | — | 15 | 1 | — | 4 | 19 | 4 | 4 | 7 |
| SHEFFIELD - - - | 25 | 121 | 38 | 16 | — | 8 | 2 | — | 1 | 5 | 18 | 1 | 2 | 3 |
| HULL - - - | 24 | 59 | 16 | 12 | — | — | 1 | — | — | 8 | 6 | 1 | 2 | 4 |
| SUNDERLAND - - | 24 | 48 | 21 | 10 | — | 1 | — | — | — | — | 9 | 2 | 2 | 3 |
| NEWCASTLE-ON-TYNE - | 27 | 70 | 19 | 12 | — | — | 7 | — | — | 4 | 5 | 7 | 8 | 11 |
| DUBLIN - - - | 25 | 148 | 33 | 32 | — | — | 3 | 4 | 5 | 4 | 14 | 3 | 3 | 59 |

TABLE 5.—DEATHS Registered in LONDON in the THIRTY-NINTH Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the
Thirty-ninth Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, September 27, 1873. | | | | | | | CAUSES OF DEATH. | | Average in the
Thirty-ninth Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, September 27, 1873. | | | | | | |
|----------------------------|---|--|---|--------------|-------|------------------|------------------|------------------|--------------------------|--|---|--|---|--------------|--------------|------------------|------------------|------------------|--------------------------|
| | | | Deaths of Persons of
the Ages | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | |
| | | | ALL
AGES. | Under
20. | | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. | | | | ALL
AGES. | Under
20. | | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. |
| | | | | Mean
Tem. | 0-5. | | | | | | | | | 5-20. | Mean
Tem. | | | | |
| Mean Temperature | - | 54.4 | 54.4 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. | Mean Temperature | - | 54.4 | 54.4 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. |
| ALL CAUSES | | 1301.1 | 1177 | 492 | 58 | 169 | 186 | 230 | 42 | 9. Stricture of Intestines | | 7 | 1 | - | - | 1 | 1 | 1 | - |
| SPECIFIED CAUSES | | 1291.7 | 1172 | 487 | 58 | 169 | 186 | 230 | 42 | 10. Fistula | | 3 | - | - | - | - | - | - | - |
| ZYMOTIC DISEASES. | | | | | | | | | | 11. Stomach Disease, &c. | | 6.7 | 5 | 1 | - | 1 | 1 | 1 | 1 |
| ORDER 1. | | | | | | | | | | 12. Pancreas Disease, &c. | | - | - | - | - | - | - | - | - |
| Small-pox | | 16.2 | 2 | 2 | - | - | - | - | - | 13. Hepatitis | | 3.9 | 2 | - | - | 1 | - | 1 | - |
| Measles | | 19.7 | 22 | 21 | 1 | - | - | - | - | 14. Jaundice | | 4.8 | 2 | 2 | - | - | - | - | - |
| Scarlet Fever (Scarlatina) | | 94.8 | 11 | 7 | 4 | - | - | - | - | 15. Liver Disease, &c. | | 10.5 | 24 | 1 | - | 3 | 12 | 8 | - |
| Diphtheria | | 7.6 | 4 | 3 | 1 | - | - | - | - | 16. Spleen Disease, &c. | | - | - | - | - | - | - | - | - |
| Quinsy | | 7 | 1 | - | - | - | - | 1 | - | ORDER 5. | | | | | | | | | |
| Croup | | 14.9 | 11 | 10 | 1 | - | - | - | - | 1. Nephritis | | 1.6 | - | - | - | - | - | - | - |
| Whooping-cough | | 29.0 | 39 | 37 | 2 | - | - | - | - | 2. Ischuria | | 3 | - | - | - | - | - | 1 | 1 |
| Typhus | | 47.6 | 28 | 6 | 5 | 12 | 3 | 2 | - | 3. Bright's Disease (Nephria) | | 10.1 | 5 | 1 | - | 2 | - | 2 | - |
| Enteric or Typhoid Fever | | 47.6 | 9 | 7 | 1 | - | 1 | - | - | 4. Diabetes | | 1.7 | 3 | - | 1 | - | - | - | - |
| Simple continued Fever | | 47.6 | 2 | - | - | - | - | - | - | 5. Calculus (Stone) | | 7 | - | - | - | - | 2 | 1 | - |
| Erysipelas | | 8.6 | 11 | 3 | 1 | 2 | 3 | 1 | 1 | 6. Cystitis | | 9 | 3 | - | - | - | - | - | - |
| Puerperal Fever (Metria) | | 5.2 | 4 | - | - | 4 | - | - | - | 7. Kidney Disease, &c. | | 9.3 | 7 | - | - | 2 | 5 | - | - |
| Carbuncle | | 1.4 | - | - | - | - | - | - | - | ORDER 6. | | | | | | | | | |
| Influenza | | 2 | - | - | - | - | - | - | - | 1. Ovarian Dropsy | | 1.0 | - | - | - | - | - | - | - |
| Dysentery | | 2.9 | 1 | - | - | - | - | - | - | 2. Uterus Disease, &c. | | 4.3 | 3 | - | - | 1 | 2 | - | - |
| Diarrhea | | 80.1 | 85 | 73 | - | - | 1 | 7 | 4 | ORDER 7. | | | | | | | | | |
| Simple Cholera | | 21.8 | 3 | 2 | 1 | - | - | - | - | 1. Synovitis (Arthritis) | | 2 | 1 | - | - | 1 | - | - | - |
| Ague | | 1 | - | - | - | - | - | - | - | 2. Joint Disease, &c. | | 5.3 | 2 | - | 1 | - | 1 | - | - |
| Remittent Fever | | 9 | 1 | - | 1 | - | - | - | - | ORDER 8. | | | | | | | | | |
| Rheumatism | | 6.3 | 4 | - | 1 | 1 | - | 2 | - | 1. Phlegmon | | 1.7 | 2 | - | - | 1 | 1 | - | - |
| Other Zymotic Diseases | | 1 | - | - | - | - | - | - | - | 2. Ulcer | | 1.2 | - | - | - | - | - | - | - |
| ORDER 2. | | | | | | | | | | 3. Skin Disease, &c. | | 6 | 2 | 1 | - | - | 1 | - | - |
| Syphilis | | 8.0 | 8 | 7 | 1 | - | - | - | - | IV. DEVELOPMENTAL
DISEASES. | | | | | | | | | |
| Stricture of Urethra | | 9 | 2 | - | - | - | 1 | 1 | - | ORDER 1. | | | | | | | | | |
| Hydrophobia | | 2 | - | - | - | - | - | - | - | 1. Premature Birth | | 21.1 | 22 | 23 | - | - | - | - | - |
| Glanders | | - | - | - | - | - | - | - | - | 2. Cyanosis | | 2.1 | 2 | 2 | - | - | - | - | - |
| ORDER 3. | | | | | | | | | | 3. Spina Bifida | | 1.3 | 1 | 1 | - | - | - | - | - |
| Privation | | 4 | - | - | - | - | - | - | - | 4. Other Malformations | | 2.8 | 4 | 4 | - | - | - | - | - |
| Want of Breast-milk | | 9.5 | 11 | 11 | - | - | - | - | - | 5. Teething | | 11.5 | 6 | 6 | - | - | - | - | - |
| Purpura and Scurvy | | 1.0 | - | - | - | - | - | - | - | ORDER 2. | | | | | | | | | |
| Alco- (a Del. Tremens) | | 2.9 | - | - | - | - | - | - | - | 1. Paramenia | | - | - | - | - | - | - | - | - |
| Intemperance | | 1.4 | 2 | - | - | - | 1 | 1 | - | 2. Childbirth (see Puer-
peral Fever) | | 5.2 | 7 | - | 1 | 5 | 1 | - | - |
| ORDER 4. | | | | | | | | | | ORDER 3. | | | | | | | | | |
| Thrush | | 3.7 | 2 | 2 | - | - | - | - | - | 1. Old Age | | 42.0 | 47 | - | - | - | - | 25 | 22 |
| Worms, &c. | | 3 | 1 | - | - | 1 | - | - | - | ORDER 4. | | | | | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | 1. Atrophy and Debility | | 72.0 | 57 | 51 | - | - | - | 6 | - |
| ORDER 1. | | | | | | | | | | V. VIOLENT DEATHS, &c. | | | | | | | | | |
| Gout | | 1.3 | 2 | - | - | - | - | 2 | - | ORDER 1. | | | | | | | | | |
| Dropsy | | 11.8 | 18 | 6 | - | 1 | 5 | 4 | 2 | (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | |
| Cancer | | 32.2 | 46 | - | - | 8 | 16 | 21 | 1 | 1. Fractures and Contusions | | 16.7 | 13 | 2 | 2 | 6 | 5 | 2 | 1 |
| Cancrum Oris (Noma) | | 3 | 1 | 1 | - | - | - | - | - | 2. Wounds { Gunshot | | 4 | 1 | - | - | - | 1 | - | - |
| Mortification | | 2.7 | 3 | - | - | - | 1 | 1 | 1 | 3. Cut, Stab | | 4.2 | - | - | - | - | - | - | - |
| ORDER 2. | | | | | | | | | | 4. Poison | | 1.3 | 1 | - | - | - | - | - | - |
| Scrofula | | 8.6 | 4 | 3 | 1 | - | - | - | - | 5. Drowning | | 5.4 | 5 | - | 2 | 1 | - | - | - |
| Tabes Mesenterica | | 27.9 | 32 | 31 | 1 | - | - | - | - | 6. Suffocation | | 8.4 | 4 | 4 | - | - | - | - | - |
| Phthisis | | 152.0 | 138 | 3 | 9 | 74 | 47 | 5 | - | 7. Otherwise | | 2.0 | 1 | 1 | - | - | - | - | - |
| Hydrocephalus | | 20.4 | 18 | 14 | 4 | - | - | - | - | ORDER 3. | | | | | | | | | |
| II. LOCAL DISEASES. | | | | | | | | | | (HOMICIDE.) | | | | | | | | | |
| ORDER 1. | | | | | | | | | | 1. Murder and Manslaughter | | 3.0 | 3 | 2 | - | 1 | - | - | - |
| Cephalitis | | 13.9 | 11 | 9 | 1 | - | 1 | - | - | ORDER 4. | | | | | | | | | |
| Apoplexy | | 31.6 | 35 | 5 | - | 2 | 11 | 17 | - | (SUICIDE.) | | | | | | | | | |
| Paralysis | | 24.2 | 31 | - | - | 1 | 5 | 22 | 3 | 1. Wounds { Gunshot | | 3 | - | - | - | - | - | - | - |
| Insanity | | 1.5 | 2 | - | - | - | 1 | 1 | - | 2. Poison | | 1.5 | 3 | - | - | 1 | 2 | - | - |
| Chorea | | 3 | - | - | - | - | - | - | - | 3. Drowning | | 1.3 | 1 | - | 1 | - | - | - | - |
| Epilepsy | | 6.3 | 7 | - | - | 2 | 2 | 3 | - | 4. Hanging | | 1.6 | - | - | - | - | - | - | - |
| Convulsions | | 39.1 | 23 | 23 | - | - | - | - | - | 5. Otherwise | | 2 | - | - | - | - | - | - | - |
| Brain Disease, &c. | | 13.8 | 14 | 1 | - | 1 | 4 | 8 | - | ORDER 5. | | | | | | | | | |
| ORDER 2. | | | | | | | | | | (EXECUTION.) | | | | | | | | | |
| Pericarditis | | 3.1 | 2 | - | 1 | - | 1 | - | - | 1. Hanging | | - | - | - | - | - | - | - | - |
| Aneurism | | 3.2 | 5 | - | - | 3 | 2 | - | - | Violent Deaths (not classed) | | 1.0 | 2 | - | - | - | 1 | 1 | - |
| Heart Disease, &c. | | 57.1 | 59 | - | 4 | 10 | 18 | 26 | 1 | Sudden Deaths (Cause un-
ascertained) | | 2.1 | - | - | - | - | - | - | - |
| ORDER 3. | | | | | | | | | | Causes not specified or ill-
defined | | 7.3 | 5 | 5 | - | - | - | - | - |
| Laryngitis | | 4.5 | 6 | 2 | 1 | 2 | - | 1 | - | | | | | | | | | | |
| Bronchitis | | 74.3 | 100 | 48 | 1 | 2 | 12 | 35 | 2 | | | | | | | | | | |
| Pleurisy | | 2.3 | - | - | - | - | - | - | - | | | | | | | | | | |
| Pneumonia | | 55.0 | 61 | 38 | 3 | 5 | 10 | 4 | 1 | | | | | | | | | | |
| Asthma | | 4.3 | 1 | - | - | - | - | 1 | - | | | | | | | | | | |
| Lung Disease, &c. | | 11.8 | 15 | 4 | 1 | 1 | 3 | 5 | 1 | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| Gastritis | | 2.7 | 1 | - | - | 1 | - | - | - | | | | | | | | | | |
| Enteritis | | 6.2 | 7 | 4 | 1 | 1 | - | 1 | - | | | | | | | | | | |
| Peritonitis | | 4.2 | 8 | 2 | - | 3 | 2 | 1 | - | | | | | | | | | | |
| Ascites | | 3.2 | 1 | - | - | 1 | - | - | - | | | | | | | | | | |
| Ulceration of Intestines | | 2.6 | 2 | - | - | 1 | - | 1 | - | | | | | | | | | | |
| Hernia | | 2.9 | 3 | - | - | 1 | 2 | - | - | | | | | | | | | | |
| Neuritis | | 2.5 | 1 | - | - | - | - | 1 | - | | | | | | | | | | |
| Intussusception | | 7 | 1 | - | - | - | - | - | - | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Births during
the Week. | Total DEATHS during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|--------------------------------|--|--|-------------------------------------|----------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | | |
| LONDON | | 3,254,260 | 2234 | 1177 | 301 | 272 | 2 | 22 | 11 | 4 | 39 | 2 | 23 | 9 | 85 | 39 | 56 | 179 |
| WEST DISTRICTS | | 561,339 | 316 | 181 | 40 | 53 | 1 | 2 | - | - | 2 | - | 4 | - | 13 | 9 | 13 | 25 |
| NORTH DISTRICTS | | 751,729 | 504 | 242 | 62 | 58 | - | 1 | 3 | 1 | 8 | - | 4 | 2 | 13 | 5 | 8 | 40 |
| CENTRAL DISTRICTS | | 334,369 | 197 | 137 | 31 | 25 | - | 1 | 4 | 1 | 7 | - | 2 | - | 14 | 5 | 4 | 30 |
| EAST DISTRICTS | | 639,111 | 496 | 263 | 70 | 46 | 1 | 11 | 3 | - | 11 | 2 | 9 | 3 | 18 | 11 | 17 | 44 |
| SOUTH DISTRICTS | | 367,692 | 721 | 354 | 98 | 90 | - | 7 | 1 | 2 | 11 | - | 9 | 4 | 27 | 9 | 14 | 40 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 53723 | 49 | 21 | 4 | 5 | 1 | - | - | - | - | - | - | - | 1 | 3 | 3 | 3 |
| St. John Paddington H | | 38085 | 10 | 6 | 1 | 3 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 2 |
| Kensington Town W | | 91645 | 55 | 23 | 3 | 9 | 2 | - | - | - | 1 | - | 1 | - | 1 | - | - | - |
| Brompton H | | 23654 | 17 | 8 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| St. Peter Hammersmith | | 6662 | 5 | 3 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul Hammersmith H | | 36929 | 24 | 12 | 6 | 2 | - | - | - | - | 1 | - | - | 3 | - | 1 | 2 | - |
| Fulham W | | 23350 | 18 | 11 | 2 | 3 | - | - | - | - | - | - | - | - | 1 | 2 | - | - |
| Chelsea South HH | | 26420 | 13 | 14 | 2 | 4 | - | 1 | - | - | - | - | - | - | - | - | 2 | 1 |
| Chelsea North-west HW | | 23377 | 17 | 8 | 4 | 1 | - | - | - | - | 1 | - | - | - | 2 | - | - | 1 |
| Chelsea North-east | | 21392 | 8 | 10 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Hanover Square H | | 13698 | 8 | 5 | - | 4 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Mayfair WW | | 13007 | 6 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Belgrave HH | | 57972 | 23 | 19 | 2 | 4 | - | - | - | - | - | - | - | - | - | 3 | 2 | 5 |
| St. John Westminster H | | 38478 | 23 | 11 | 3 | 2 | - | - | - | - | - | - | - | - | 2 | - | 1 | 3 |
| St. Margaret Westminster WWHHW | | 27781 | 14 | 11 | - | 7 | - | - | - | - | - | - | - | - | - | - | - | 8 |
| St. James's Square | | 10472 | 2 | 2 | 1 | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| Golden Square W | | 12860 | 6 | 3 | - | 2 | - | - | - | - | - | - | - | - | 1 | - | - | 2 |
| Berwick-street | | 10287 | 2 | 5 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| St. Anne Soho HH | | 17662 | 6 | 6 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | | 23579 | 17 | 14 | 1 | 3 | - | - | - | - | 1 | - | 1 | - | - | - | 1 | 7 |
| Cavendish Square | | 15425 | 6 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Rectory Marylebone WH | | 26384 | 17 | 12 | 6 | 4 | - | - | - | - | - | - | - | - | 3 | - | - | 1 |
| St. Mary Marylebone HHH | | 21786 | 19 | 8 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch Marylebone | | 33944 | 21 | 8 | 2 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. John Marylebone | | 33136 | 12 | 11 | 4 | 2 | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| Hampstead WHHL | | 32281 | 19 | 12 | - | 1 | - | - | - | - | - | - | 1 | - | 2 | 1 | 1 | 6 |
| Regent's Park Pancras | | 38290 | 22 | 9 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Tottenham-court WH | | 23370 | 9 | 9 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | 5 |
| Gray's Inn Lane H | | 29221 | 17 | 8 | 3 | 3 | - | - | - | - | 2 | - | - | - | 1 | - | 1 | - |
| Somers Town | | 33533 | 20 | 10 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | 2 | - |
| Camden Town W | | 17943 | 14 | 8 | 2 | 3 | - | - | - | - | 1 | - | 1 | - | 1 | - | 1 | 3 |
| Kentish Town W | | 68198 | 55 | 37 | 10 | 6 | - | 1 | 2 | - | 1 | - | 1 | 2 | - | 2 | 1 | 6 |
| Islington West HHH | | 97820 | 94 | 23 | 7 | 7 | - | - | - | - | 2 | - | - | - | 1 | - | - | 5 |
| Islington East WWHH | | 115958 | 75 | 26 | 3 | 6 | - | - | - | - | - | - | - | - | - | - | - | 5 |
| Stoke Newington H | | 9841 | 10 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Stamford Hill | | 6598 | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| West Hackney | | 28069 | 24 | 9 | 4 | 1 | - | - | 1 | - | - | - | - | - | 1 | 1 | - | - |
| Hackney WWH | | 50104 | 26 | 14 | 1 | 4 | - | - | - | 1 | - | 1 | - | - | - | - | - | 5 |
| South Hackney | | 30339 | 23 | 10 | 7 | 2 | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17853 | 15 | 8 | 4 | 2 | - | - | - | - | 2 | - | - | - | 1 | 1 | 1 | - |
| St. Giles South WH | | 19109 | 16 | 10 | 2 | 1 | - | - | - | - | - | - | 1 | - | 1 | - | - | 2 |
| St. Giles North | | 16594 | 10 | 7 | 2 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Long Acre | | 11379 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Charing Cross HH | | 9859 | 3 | 5 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 2 |
| St. Mary-le-Strand | | 9378 | 2 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| St. Clement Danes H | | 10723 | 4 | 15 | 3 | 4 | - | - | - | - | - | - | - | - | 1 | 2 | 1 | 5 |
| St. George-the-Martyr HHHH | | 20521 | 9 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| St. Andrew Eastern W | | 13529 | 5 | 12 | - | 2 | - | - | - | 3 | - | - | - | - | - | - | - | 6 |
| Saffron Hill | | 9066 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W | | 18917 | 21 | 11 | 2 | 5 | - | - | - | - | - | - | 1 | - | 2 | - | - | 2 |
| Amwell Clerkenwell | | 16884 | 16 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pentonville | | 13337 | 7 | 8 | 1 | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - |
| Goswell-street | | 16342 | 16 | 6 | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Old-street H | | 12161 | 5 | 1 | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - |
| City-road HHL | | 13301 | 13 | 6 | 3 | 1 | - | - | 1 | - | - | - | - | - | 2 | - | - | - |
| Whitecross-street | | 13792 | 13 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| Finsbury | | 10741 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Botolph HH | | 14540 | 9 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Cripplegate | | 13638 | 3 | 7 | 4 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - |
| St. Sepulchre H | | 7552 | 3 | 11 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 11 |
| St. Bride W | | 11185 | 5 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Castle Baynard | | 4426 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Christchurch | | 6270 | - | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Queenhithe | | 4763 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Alhallowes Barking | | 5764 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H | | 7845 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 27th September 1873.

| | | Enu-
merated
Popu-
lation,
1871. | Total Births during
the Week. | Total DEATHS during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|-------------------------------|--|--|----------------------------------|----------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|-----------|-----------|----------------|
| REGISTRARS'
SUB-DISTRICTS. | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Euteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhœa. | Violence. | Inquest Cases. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | | - | 12430 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Leonard Shoreditch Lt | | - | 16545 | 12 | 12 | 3 | - | - | - | 1 | - | - | - | - | - | - | - |
| Hoxton New Town W | | - | 27835 | 27 | 7 | 3 | 2 | - | - | - | - | - | - | - | - | - | - |
| Hoxton Old Town | | - | 26033 | 17 | 14 | 2 | - | - | - | 1 | - | - | - | - | - | - | - |
| Haggerston West W | | - | 24162 | 24 | 12 | 3 | 1 | - | 1 | 1 | - | - | - | 1 | - | - | - |
| Haggerston East H | | - | 19259 | 12 | 8 | - | 2 | - | 1 | 1 | - | - | - | - | - | - | - |
| Hackney-road | | - | 26822 | 21 | 13 | 2 | 2 | - | - | - | - | - | - | - | - | - | - |
| Green, Bethnal Green WHLt | | - | 42433 | 36 | 14 | 5 | 2 | - | 1 | - | 1 | - | 2 | 2 | - | - | 1 |
| Church, Bethnal Green | | - | 26577 | 20 | 11 | 2 | - | - | 1 | - | 1 | - | - | - | - | - | - |
| Town, Bethnal Green | | - | 21272 | 12 | 5 | - | - | - | 3 | - | 1 | - | 1 | - | - | - | - |
| Artillery Whitechapel | | - | 6651 | 12 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Spitalfields | | - | 15848 | 10 | 1 | 1 | 3 | - | - | - | - | - | - | 1 | - | - | - |
| Mile End New Town W | | - | 15550 | 10 | 9 | 1 | 3 | - | - | - | - | - | - | - | - | - | - |
| Whitechapel North | | - | 11527 | 8 | 4 | 2 | 1 | - | - | 1 | - | - | - | - | - | - | 6 |
| Whitechapel Church H | | - | 7322 | 1 | 8 | 1 | - | - | - | - | - | - | - | - | 3 | 4 | 7 |
| Goodman's Fields | | - | 10381 | 4 | 3 | 2 | - | - | - | - | 1 | - | - | - | - | - | - |
| Aldgate | | - | 9224 | 7 | 4 | - | - | - | - | - | 1 | 1 | - | - | - | - | - |
| St. Mary St. George East | | - | 17900 | 15 | 6 | 4 | - | - | - | 1 | - | - | - | 1 | - | - | - |
| St. Paul St. George East | | - | 21350 | 19 | 9 | 4 | 3 | - | - | - | - | - | - | 2 | - | - | - |
| St. John St. George East W | | - | 8802 | 5 | 6 | - | 2 | - | - | 1 | - | - | - | - | - | - | 4 |
| Shadwell W | | - | 11640 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Ratcliff H | | - | 16131 | 10 | 7 | 2 | - | - | - | 1 | - | - | - | - | 1 | 1 | 2 |
| Limehouse W | | - | 29919 | 22 | 9 | 3 | 3 | 1 | - | - | - | - | - | - | - | - | - |
| Mile End Old Town West | | - | 38128 | 23 | 8 | 1 | - | - | - | 1 | - | 1 | - | - | - | - | - |
| Mile End Old Town East WwH | | - | 55024 | 43 | 25 | 11 | 3 | - | 1 | - | 3 | - | 2 | 2 | 6 | 1 | - |
| Bow WwH | | - | 67765 | 78 | 40 | 8 | 14 | - | - | - | - | - | - | - | - | - | - |
| Poplar W | | - | 48611 | 38 | 23 | 9 | 4 | - | - | - | - | 2 | 1 | 1 | 5 | 6 | 16 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| Christchurch Southwark W | | - | 14573 | 15 | 7 | - | 3 | - | - | - | - | - | 1 | - | - | - | 1 |
| St. Saviour Southwark H | | - | 15677 | 13 | 4 | 2 | 1 | - | - | - | - | - | - | - | 1 | 1 | - |
| Kent-road | | - | 20421 | 13 | 9 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| Borough-road WH | | - | 16695 | 6 | 9 | 2 | 2 | - | - | 1 | 1 | - | - | - | - | - | - |
| London-road LH | | - | 18961 | 15 | 10 | - | 1 | - | - | 1 | - | - | - | - | - | 2 | 1 |
| Trinity Newington | | - | 23682 | 17 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Peter Walworth W | | - | 48248 | 47 | 34 | 12 | 7 | - | 2 | - | - | - | - | - | - | 2 | 6 |
| St. Mary Newington | | - | 16792 | 15 | 7 | 2 | 1 | - | - | - | - | - | - | 1 | - | - | - |
| St. Olave Southwark H | | - | 4373 | - | 5 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| St. John Horsleydown W | | - | 10590 | 8 | 4 | 1 | 2 | - | - | - | 2 | - | - | - | 1 | 1 | 3 |
| Leather Market | | - | 16787 | 16 | 9 | 4 | 2 | - | - | 1 | - | - | - | 3 | - | - | - |
| St. Mary Magdalen W | | - | 15709 | 11 | 16 | 2 | 4 | - | - | - | - | - | - | - | 1 | 1 | 4 |
| St. James Bermondsey | | - | 47933 | 50 | 9 | 3 | 2 | - | - | - | - | - | - | - | 2 | 2 | - |
| Rotherhithe W | | - | 27006 | 26 | 9 | 3 | 3 | - | - | - | - | - | - | 1 | - | - | 1 |
| Waterloo-road 1st H | | - | 14074 | 2 | 7 | 1 | 8 | - | 1 | - | - | - | - | - | - | - | - |
| Waterloo-road 2nd H | | - | 18465 | 15 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Lambeth Church 1st H | | - | 19492 | 19 | 10 | 2 | - | - | - | - | 1 | - | - | 1 | 1 | 1 | 6 |
| Lambeth Church 2nd W | | - | 35833 | 27 | 21 | 7 | 7 | - | 3 | - | - | - | - | 3 | - | - | 6 |
| Kennington 1st W | | - | 41286 | 20 | 15 | 5 | 5 | - | - | - | 2 | - | - | - | - | 1 | - |
| Kennington 2nd | | - | 31221 | 23 | 11 | 4 | 5 | - | - | - | - | - | - | - | - | - | - |
| Brixton H | | - | 35435 | 21 | 5 | 4 | 1 | - | - | - | - | - | - | - | - | 1 | - |
| Norwood W | | - | 12536 | 6 | 4 | - | 2 | - | - | - | - | - | - | - | - | - | 1 |
| Clapham H | | - | 27347 | 11 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Battersea W | | - | 54016 | 46 | 19 | 9 | 1 | - | - | - | - | - | - | - | - | - | - |
| Wandsworth HL | | - | 19783 | 9 | 3 | 1 | 1 | - | - | 1 | - | - | - | 1 | 1 | - | 2 |
| Putney | | - | 9439 | 4 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Streatham | | - | 14475 | 13 | 2 | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| Dulwich | | - | 4041 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell W Lt Lt | | - | 31254 | 25 | 11 | 1 | 5 | - | - | - | 1 | - | - | - | - | - | - |
| Peckham W | | - | 42160 | 32 | 16 | 5 | 4 | - | - | - | 2 | - | - | - | - | - | 3 |
| St. George Camberwell | | - | 33851 | 28 | 10 | 4 | 2 | - | - | 1 | - | 1 | 1 | 1 | 1 | 1 | - |
| St. Paul Deptford | | - | 53714 | 43 | 21 | 5 | 4 | - | - | 1 | - | 2 | - | 2 | - | - | - |
| St. Nicholas Deptford | | - | 6474 | 7 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | | - | 21034 | 16 | 6 | - | 5 | - | - | - | - | - | - | - | - | - | - |
| Greenwich East WH | | - | 10378 | 11 | 9 | 2 | 4 | - | - | - | - | - | - | 2 | - | - | 4 |
| Eltham H | | - | 4520 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lee | | - | 16440 | 10 | 4 | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - |
| Lewisham Village W | | - | 11513 | 13 | 5 | 1 | 3 | - | - | - | - | - | - | - | - | - | - |
| Sydenham | | - | 19065 | 14 | 6 | 2 | 1 | - | - | 1 | - | - | - | - | - | - | 2 |
| Charlton H | | - | 9564 | 2 | 3 | - | 1 | - | - | 1 | - | - | - | - | - | - | - |
| Woolwich Dockyard | | - | 17296 | 5 | 7 | 3 | 1 | - | - | - | - | - | - | - | - | - | - |
| Woolwich Arsenal WH | | - | 18331 | 8 | 5 | 1 | - | - | - | - | - | - | - | - | 1 | - | - |
| Plumstead, West | | - | 13027 | 9 | 3 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Plumstead, East W | | - | 15232 | 17 | 2 | 2 | - | - | - | - | - | - | - | - | 1 | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):—

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Infirmary " " " | Stepney " " Bow sub-district. |
| London City " " Hackney sub-district. | |

† Private Lunatic Asylums in which paupers are received.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE. E.C.

No. 40. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, OCTOBER 4. [Price 1d.

*General Register Office, Somerset House,
6th October 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5211 *births* and 3288 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1923. The mortality from all causes in these towns was at the rate of 23 deaths annually to every 1000 persons estimated to be living. The annual rate was 19 per 1000 in Edinburgh, 23 in Glasgow, and 21 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Portsmouth 15, Norwich 15, Bristol 17, Oldham 17, Leicester 21, London 22, Wolverhampton 22, Liverpool 22, Sheffield 23, Sunderland 23, Birmingham 27, Manchester 28, Hull 29, Bradford 29, Salford 29, Nottingham 30, Newcastle-upon-Tyne 31, and Leeds 31. The seven principal diseases of the zymotic class caused 543 deaths in these towns, against numbers declining from 1197 to 588 in the seven preceding weeks. The annual death-rate from these diseases averaged 4·4 per 1000 in the eighteen towns, and ranged from 1·3 in Norwich, to 7·1 and 7·7 respectively in Newcastle-upon-Tyne and Leeds. The mortality from scarlet fever was again excessive in Leeds, Birmingham, and Newcastle-upon-Tyne.

LONDON.

In LONDON 2234 BIRTHS and 1386 DEATHS were registered. After making due allowance for increase of population, the births were 39, and the deaths 10, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 21, 19, and 18 per 1000, rose last week to 22. The rate, after distribution of the deaths in institutions in proportion to population, was 19 per 1000 in the West, 21 in the North, 25 in the Central, 24 in the East, and 21 in the South groups of Districts.

The 1386 deaths included one from small-pox, 32 from measles, 19 from scarlet fever, 8 from diphtheria, 38 from whooping-cough, 43 from different forms of fever, and 71 from diarrhoea; thus to the seven principal diseases of the zymotic class 212 deaths were referred, against numbers declining from 585 to 202 in the eight preceding weeks. The deaths from these seven diseases were 89 below the corrected average number returned in the corresponding week of the last ten years. The fatal cases of measles, whooping-cough, and diarrhoea showed an excess, while those of the other diseases were below the average. Three deaths from measles were returned in St. Leonard Shoreditch and Lambeth Church Second sub-districts; and 4 from whooping-cough in Poplar.

The fatal cases of diarrhoea, which in the eight previous weeks had declined from 470 to 85, further decreased to 71 last week, but exceeded the corrected average number in the corresponding week of the last ten years by 6. The annual death-rate from diarrhoea was equal to 1·1 per 1000 in London, while in the seventeen other large English towns it averaged 2·4 per 1000. The death of an infant, aged eleven months, was referred to "cholera infantum."

The deaths from different forms of fever further rose to 43, from 26, 34, and 39 in the three previous weeks; 13 were certified as typhus, 23 as enteric or typhoid, and 7 as simple continued fever. Five adult cases of typhus were recorded in the Fever Hospital at Stockwell, including 2 of persons stated to have been admitted from St. Giles; and 2 deaths each from enteric fever occurred in Haggerston West and Bethnal Green sub-districts.

The temperature during the twenty-two days ending 24th ultimo was for the most part considerably below the average. The fatality from diarrhoea declined rapidly, but the deaths from diseases of the respiratory organs increased. Diseases of the lungs and phthisis caused 394 deaths last week, against 296 and 321 in the two preceding weeks; the corrected average number in the corresponding week of the last ten years is 352. Bronchitis and pneumonia showed the most largely increased fatality.

To different forms of violence 62 deaths were referred; 52 were the result of negligence or accident, including 21 from fractures and contusions, 3 from burns and scalds, 7 from drowning, and 16 of infants under one year of age from suffocation. Six cases of suicide, 2 of infanticide, and one of manslaughter, were registered.

Four of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 42 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 5th instant; of these, 36 occurred in the Metropolitan, and 6 in the City Police Districts.

In the large Public Institutions 211 deaths were recorded, or 15 per cent. of the total deaths; of these, 113 occurred in Workhouses, 90 in Hospitals, and 8 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 215 deaths were returned in the week ending August 23rd, equal to an annual death-rate of 25 per 1000. In Bombay the deaths registered during the week ending September 2nd were 317, and the rate was 26 per 1000. The usual Madras return has not yet come to hand.

FOREIGN CITIES.

In Paris 864 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 25 per 1000 of the estimated population; the deaths included 50 from cholera, against 88 in the previous week. In Brussels 83 deaths occurred in the week ending the 27th ultimo, and the rate was 23 per 1000. In Berlin during the same week 520 deaths were recorded, showing a rate of 33 per 1000; 41 deaths were referred to cholera, against 134 and 82 in the two previous weeks. In Vienna the 370 deaths in the same week gave a rate of 31 per 1000; the fatal cases of cholera were 112, against 326 and 219 in the two preceding weeks. In Rome 117 deaths were registered in the week ending 21st ultimo, and the rate was 25 per 1000. In Turin the deaths returned during the week ending the 14th were 81, and the annual death-rate was 20 per 1000. In Copenhagen the deaths returned during the week ending the 25th ultimo were 89, and the rate was 23 per 1000.

In the City of New York 578 deaths were registered in the week ending September 13th, and the equivalent annual rate of mortality was 32 per 1000. In Philadelphia 263 deaths were returned during the same period, and the rate was 18 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.84 in.; the highest reading was 30.04 in. on Monday at noon, and the lowest 29.69 in. on Friday afternoon. The mean temperature of the *air* was 57°·2, or 3°·2 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Monday and Tuesday, while an excess prevailed on each of the other days; on Monday the mean was only 50°·7, while on Friday it was 63°·0. The highest day temperature in the shade was 75°·1 on Friday, and the lowest night temperature 41°·8 on Monday; the extreme range in the week was, therefore, 33°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 113°·7 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 4°·7. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 57°·7. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7 miles per hour. No rain was measured last week.

The mean temperature of the week in the other large English towns furnishing returns ranged from 52°·0 in Hull, to 59°·7 in Portsmouth; the lowest recorded night temperature was 28°·0 in Hull, and the highest day temperature in the shade 75°·0 in Leeds. Rain was measured in each of the towns; the amounts varied from .01 of an inch in Portsmouth, to .79 of an inch in Salford.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 221,664 cubic metres at Crossness, and 239,870 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTIETH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1935 | 1896 | 2058 | 2031 | 2057 | 1893 | 2248 | 2188 | 2169 | 2188 | 2066·3 | 2234 |
| Males . . | 1037 | 997 | 1042 | 1054 | 1074 | 975 | 1149 | 1068 | 1069 | 1137 | 1060·2 | 1162 |
| Females . | 898 | 899 | 1016 | 977 | 983 | 918 | 1099 | 1120 | 1100 | 1051 | 1006·1 | 1072 |
| TOTAL Deaths | 1274 | 1263 | 1193 | 1344 | 1182 | 1229 | 1367 | 1279 | 1283 | 1276 | 1269·0 | 1386 |
| Males . . | 651 | 637 | 592 | 669 | 627 | 649 | 710 | 693 | 651 | 626 | 650·5 | 706 |
| Females . | 623 | 626 | 601 | 675 | 555 | 580 | 657 | 586 | 632 | 650 | 618·5 | 680 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | July
12. | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. |
|--|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|------------|
| TOTAL Deaths - - - | 1181 | 1381 | 1609 | 1508 | 1711 | 1608 | 1546 | 1477 | 1286 | 1319 | 1233 | 1177 | 1386 |
| Deaths under 5 years of age - | 514 | 751 | 850 | 884 | 1024 | 937 | 891 | 779 | 655 | 647 | 553 | 492 | 583 |
| Deaths 5—20 - - - | 79 | 72 | 90 | 91 | 78 | 91 | 75 | 75 | 86 | 77 | 92 | 58 | 84 |
| Deaths 20—40 - - - | 196 | 162 | 188 | 135 | 156 | 162 | 174 | 183 | 157 | 163 | 145 | 169 | 189 |
| Deaths 40—60 - - - | 211 | 197 | 225 | 186 | 223 | 211 | 197 | 209 | 189 | 218 | 225 | 186 | 243 |
| Deaths 60—80 - - - | 149 | 164 | 219 | 174 | 180 | 178 | 169 | 183 | 159 | 179 | 180 | 230 | 234 |
| Deaths at 80 years & upwards | 32 | 35 | 37 | 38 | 50 | 29 | 40 | 48 | 40 | 35 | 38 | 42 | 53 |
| Deaths from Small-pox - - | 3 | 1 | — | 1 | — | 1 | — | 1 | 2 | 2 | 1 | 2 | 1 |
| " " Measles - - | 24 | 31 | 31 | 28 | 32 | 30 | 26 | 15 | 29 | 24 | 22 | 32 | |
| " " Scarlet fever - | 6 | 11 | 15 | 8 | 13 | 16 | 14 | 16 | 12 | 13 | 12 | 11 | 19 |
| " " Diphtheria - | 5 | 1 | 8 | 3 | 5 | 3 | 5 | 7 | 7 | 12 | 9 | 4 | 8 |
| " " Whooping-cough | 36 | 64 | 62 | 41 | 44 | 51 | 39 | 53 | 38 | 49 | 25 | 39 | 38 |
| " " Typhus fever - | 2 | 1 | 6 | 6 | 9 | 3 | 1 | 7 | 3 | 6 | 5 | 2 | 13 |
| " " Enteric (or Ty-
phoid) fever - } | 10 | 16 | 20 | 13 | 11 | 22 | 27 | 26 | 19 | 14 | 22 | 28 | 23 |
| " " Simple Contag fever | 8 | 4 | 11 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 7 | 9 | 7 |
| " " Diarrhœa - | 100 | 205 | 305 | 375 | 470 | 405 | 362 | 277 | 229 | 162 | 127 | 85 | 71 |
| " " Simple Cholera - | 6 | 13 | 12 | 23 | 16 | 17 | 16 | 12 | 8 | 13 | 2 | 3 | 1 |
| " " Phthisis - | 151 | 160 | 172 | 129 | 138 | 151 | 139 | 131 | 142 | 147 | 136 | 138 | 135 |
| " " Bronchitis - | 81 | 79 | 88 | 80 | 82 | 61 | 67 | 64 | 67 | 71 | 84 | 100 | 130 |
| " " Pneumonia - | 52 | 66 | 54 | 42 | 50 | 44 | 56 | 42 | 35 | 52 | 56 | 61 | 87 |
| " " Heart Disease - | 57 | 59 | 70 | 68 | 59 | 55 | 51 | 65 | 52 | 66 | 52 | 59 | 68 |
| Mean Temperature of the Air | 62·6 | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 | 55·0 | 55·0 | 54·4 | 57·2 |
| Mean Temperature of the
Water of the Thames - } | 65·8 | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 | 58·6 | 57·6 | 57·1 | 57·7 |
| Humidity of the Air - - | 70 | 79 | 70 | 70 | 71 | 75 | 76 | 77 | 84 | 83 | 82 | 76 | 85 |
| Rain-fall in inches - - | 0·49 | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 | 1·10 | 0·97 | 0·00 | 0·00 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandrsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filbiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 4th day of October 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
4th Oct.
1873. | DEATHS
registered
during the
Week ending
4th Oct.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERATURE OF THE AIR.
(CENTI-
GRADE.) | | RAIN FALL. | |
|---|----------------------|---|--------------------------------------|--|--|--|----------------------------------|--|--|---------------|-------------------------|--|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | Weekly
Mean of the Daily
Mean
Values. | In
Inches. | In
Centi-
meters. | |
| Total of 21 TOWNS
in the UNITED
KINGDOM | 217,836 | 7,507,575 | 34·5 | 5211 | 3288 | 75·1 | 28·0 | 54·2 | 12·33 | 0·49 | 1·24 | |
| LONDON | 78,080 | 3,356,073 | 43·0 | 2234 | 1386 | 75·1 | 41·8 | 57·2 | 14·00 | 0·00 | 0·00 | |
| PORTSMOUTH | 9,513 | 118,280 | 12·4 | 74 | 33 | 73·2 | 40·0 | 59·7 | 15·39 | 0·01 | 0·03 | |
| NORWICH | 7,472 | 81,677 | 10·9 | 45 | 24 | 69·5 | 36·0 | 54·1 | 12·23 | 0·06 | 0·15 | |
| BRISTOL | 4,688 | 189,648 | 40·5 | 138 | 62 | 69·1 | 40·0 | 55·5 | 13·05 | 0·08 | 0·20 | |
| WOLVERHAMPTON . . | 3,387 | 70,084 | 20·7 | 27 | 29 | 69·2 | 32·2 | 54·8 | 12·66 | 0·02 | 0·05 | |
| BIRMINGHAM | 7,831 | 355,540 | 45·4 | 284 | 184 | 70·0 | 35·2 | 56·5 | 13·61 | 0·26 | 0·66 | |
| LEICESTER | 3,200 | 102,694 | 32·1 | 87 | 42 | 74·0 | 31·0 | 56·0 | 13·33 | 0·18 | 0·46 | |
| NOTTINGHAM | 1,996 | 89,557 | 44·9 | 59 | 52 | 73·1 | 30·1 | 54·9 | 12·72 | 0·08 | 0·20 | |
| LIVERPOOL | 5,108 | 505,274 | 98·9 | 307 | 215 | 68·0 | 41·0 | 54·1 | 12·28 | 0·75 | 1·90 | |
| MANCHESTER | 4,486 | 354,057 | 78·9 | 234 | 187 | 68·0 | 33·0 | 53·7 | 12·06 | 0·72 | 1·83 | |
| SALFORD | 5,172 | 130,468 | 25·2 | 87 | 73 | 68·4 | 31·7 | 53·5 | 11·95 | 0·79 | 2·01 | |
| OLDHAM | 4,167 | 85,141 | 20·4 | 68 | 28 | 63·0 | — | — | — | 0·77 | 1·96 | |
| BRADFORD | 6,590 | 156,009 | 23·8 | 113 | 87 | 72·4 | 36·6 | 53·6 | 12·00 | 0·22 | 0·56 | |
| LEEDS | 21,572 | 272,619 | 12·6 | 291 | 161 | 75·0 | 34·0 | 54·6 | 12·55 | 0·24 | 0·61 | |
| SHEFFIELD | 22,830 | 254,352 | 11·1 | 232 | 111 | 68·0 | 32·7 | 52·9 | 11·61 | 0·09 | 0·23 | |
| HULL | 3,562 | 128,125 | 36·0 | 83 | 70 | 67·0 | 28·0 | 52·0 | 11·11 | 0·49 | 1·24 | |
| SUNDERLAND | 3,306 | 102,450 | 31·0 | 81 | 45 | — | — | — | — | — | — | |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 124 | 78 | — | — | — | — | — | — | |
| EDINBURGH | 4,427 | 208,553 | 47·1 | 115 | 74 | 57·4 | 41·8 | 50·0 | 10·00 | — | — | |
| GLASGOW | 5,063 | 498,462 | 98·5 | 374 | 213 | 58·5 | 38·0 | 48·6 | 9·22 | 3·20 | 8·13 | |
| DUBLIN | 10,050 | 314,666 | 31·3 | 154 | 129 | 70·6 | 30·0 | 54·5 | 12·50 | 0·93 | 2·36 | |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 4th day of October 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|----------------|-------------|---------------------|------------|------------|------------|----------------|----------------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. | |
| Total of 18 TOWNS - | 23 | 2867 | 801 | 553 | 4 | 56 | 92 | 12 | 58 | 104 | 217 | 116 | 211 | 339 | |
| LONDON - - - - | 22 | 1386 | 349 | 287 | 1 | 32 | 19 | 8 | 38 | 43 | 71 | 62 | 129 | 211 | |
| PORTSMOUTH- - - | 15 | 33 | 7 | 6 | - | - | - | - | - | 2 | 2 | 3 | 5 | 1 | |
| NORWICH - - - - | 15 | 24 | 3 | 11 | - | - | - | - | - | 1 | 1 | 3 | 4 | 5 | |
| BRISTOL - - - - | 17 | 62 | 12 | 15 | - | 2 | 1 | - | 1 | 3 | 2 | 3 | 3 | 9 | |
| WOLVERHAMPTON - | 22 | 29 | 11 | 4 | - | 1 | 1 | - | - | 2 | 3 | - | - | 2 | |
| BIRMINGHAM - - - | 27 | 184 | 69 | 23 | - | 1 | 13 | 2 | 2 | 8 | 20 | 7 | 11 | 22 | |
| LEICESTER - - - - | 21 | 42 | 17 | 4 | - | - | - | - | 1 | - | 11 | 2 | 2 | - | |
| NOTTINGHAM - - - | 30 | 52 | 16 | 12 | - | 1 | - | - | - | 5 | 1 | - | 2 | 2 | |
| LIVERPOOL - - - - | 22 | 215 | 66 | 52 | - | 6 | 6 | - | 3 | 7 | 26 | 11 | 13 | 28 | |
| MANCHESTER - - - | 28 | 187 | 56 | 28 | - | 4 | 11 | - | 3 | 9 | 19 | 7 | 12 | 22 | |
| SALFORD - - - - - | 29 | 73 | 17 | 5 | - | 2 | 5 | - | - | 4 | 4 | 2 | 6 | 8 | |
| OLDHAM - - - - - | 17 | 28 | 7 | 10 | - | - | - | 1 | - | - | 2 | - | 2 | - | |
| BRADFORD - - - - | 29 | 87 | 31 | 12 | - | - | 1 | - | 6 | 3 | 8 | 1 | 1 | 4 | |
| LEEDS - - - - - | 31 | 161 | 50 | 25 | 2 | - | 17 | 1 | 2 | 9 | 9 | 7 | 7 | 8 | |
| SHEFFIELD - - - - | 23 | 111 | 30 | 20 | - | 4 | 7 | - | 1 | 2 | 15 | 4 | 9 | 7 | |
| HULL - - - - - | 29 | 70 | 24 | 14 | - | 1 | 2 | - | - | 3 | 9 | 1 | 1 | 1 | |
| SUNDERLAND - - - | 23 | 45 | 17 | 7 | - | - | - | - | 1 | 1 | 10 | 1 | 1 | 2 | |
| NEWCASTLE-ON-TYNE - | 31 | 78 | 19 | 18 | 1 | 2 | 9 | - | - | 2 | 4 | 2 | 3 | 7 | |
| DUBLIN - - - - - | 21 | 129 | 31 | 26 | - | - | 7 | 4 | 2 | 4 | 15 | 4 | 4 | 36 | |

TABLE 5.—DEATHS Registered in LONDON in the FORTIETH Week of the Year 1873.

| CAUSES OF DEATH. | | In the Week ending
Saturday, October 4, 1873. | | Deaths of Persons of
the Ages | | | | | | | CAUSES OF DEATH. | | In the Week ending
Saturday, October 4, 1873. | | Deaths of Persons of
the Ages | | | | | | |
|------------------------------------|--|---|---------------|----------------------------------|---------------|---------------|------------------------|------------------------|-----------------------------|---|------------------|--|--|---------------|----------------------------------|------------------------|------------------------|-----------------------------|--|--|--|
| | | Averages in the
Fortieth Weeks
of the 10 years 1863-72. | | ALL
AGES. | Under
20. | | 40
and under
60. | 60
and under
80. | 80
Years and
upwards. | Averages in the
Fortieth Weeks
of the 10 years 1863-72. | | | ALL
AGES. | Under
20. | | 40
and under
60. | 60
and under
80. | 80
Years and
upwards. | | | |
| | | Mean
Temp. | 0-5-
5-20. | | Mean
Temp. | 0-5-
5-20. | | | | Mean
Temp. | | | | 0-5-
5-20. | | | | | | | |
| Mean Temperature - | | 53° 3 | 57° 2 | | | | | | | 53° 3 | 57° 2 | | | | | | | | | | |
| ALL CAUSES - | | 1269° 0 | 1386 | 583 | 84 | 189 | 243 | 234 | 53 | | | | | | | | | | | | |
| SPECIFIED CAUSES | | 1262° 2 | 1378 | 579 | 84 | 189 | 242 | 231 | 53 | | | | | | | | | | | | |
| ZYMOTIC DISEASES. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| Small-pox - | | 20° 1 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | |
| Measles - | | 19° 9 | 32 | 32 | - | - | - | - | - | | | | | | | | | | | | |
| Scarlet Fever (Scarlatina) - | | 93° 8 | 19 | 11 | 8 | - | - | - | - | | | | | | | | | | | | |
| Diphtheria - | | 10° 0 | 8 | 4 | 2 | 1 | 1 | - | - | | | | | | | | | | | | |
| Quinsy - | | 3 | 2 | - | 2 | - | - | - | - | | | | | | | | | | | | |
| Croup - | | 13° 7 | 15 | 12 | 3 | 1 | - | - | - | | | | | | | | | | | | |
| Whooping-cough - | | 28° 0 | 33 | 37 | 1 | 3 | 5 | 4 | - | | | | | | | | | | | | |
| Enteric or Typhoid Fever - | | 42° 7 | 23 | 4 | 9 | 5 | 1 | 2 | - | | | | | | | | | | | | |
| Simple continued Fever - | | | 7 | 1 | 2 | 1 | 1 | 2 | - | | | | | | | | | | | | |
| Erysipelas - | | 7° 9 | 4 | - | - | 3 | - | 1 | - | | | | | | | | | | | | |
| Puerperal Fever (Metria) - | | 3° 7 | 8 | - | - | 8 | - | - | - | | | | | | | | | | | | |
| Carbuncle - | | 1° 0 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Influenza - | | 2 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Dysentery - | | 1° 5 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | |
| Diarrhoea - | | 59° 0 | 71 | 57 | - | 3 | 4 | 7 | - | | | | | | | | | | | | |
| Simple Cholera - | | 20° 3 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | |
| Ague - | | | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | |
| Remittent Fever - | | 2 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Rheumatism - | | 8° 4 | 9 | - | 1 | 4 | 3 | 1 | - | | | | | | | | | | | | |
| Other Zymotic Diseases - | | 5 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | |
| Syphilis - | | 10° 5 | 6 | 6 | - | - | - | - | - | | | | | | | | | | | | |
| Stricture of Urethra - | | 1° 3 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Hydrophobia - | | - | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Glanders - | | - | - | - | - | - | - | - | - | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | |
| Privation - | | 2 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | |
| Want of Breast-milk - | | 7° 8 | 12 | 12 | 3 | - | - | - | - | | | | | | | | | | | | |
| Purpura and Scoury - | | 1° 1 | 5 | 8 | 2 | - | - | - | - | | | | | | | | | | | | |
| Alcohol - a Del. Tremens - | | 2° 6 | 6 | - | - | 8 | 3 | - | - | | | | | | | | | | | | |
| holism - b Intemperance - | | 7 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | |
| Thrush - | | 3° 9 | 6 | 6 | - | - | - | - | - | | | | | | | | | | | | |
| Worms, &c. - | | 1 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| Gout - | | 1° 5 | 8 | - | - | 1 | 6 | 1 | - | | | | | | | | | | | | |
| Dropsy - | | 10° 9 | 8 | - | - | - | - | - | - | | | | | | | | | | | | |
| Cancer - | | 30° 9 | 42 | 1 | - | 7 | 15 | 19 | - | | | | | | | | | | | | |
| Cancerum Oris (Noma) - | | 3 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Mortification - | | 3° 0 | 5 | - | - | 1 | 4 | - | - | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | |
| Scrofula - | | 9° 8 | 10 | 3 | 2 | - | - | - | - | | | | | | | | | | | | |
| Tuberc Mesenterica - | | 22° 5 | 21 | 21 | - | - | - | - | - | | | | | | | | | | | | |
| Phthisis - | | 153° 3 | 135 | 11 | 13 | 59 | 46 | 5 | 1 | | | | | | | | | | | | |
| Hydrocephalus - | | 25° 6 | 16 | 14 | 2 | - | - | - | - | | | | | | | | | | | | |
| III. LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| Cephalitis - | | 12° 5 | 21 | 9 | 7 | 3 | 2 | - | - | | | | | | | | | | | | |
| Apoplexy - | | 36° 7 | 55 | 6 | 3 | 8 | 17 | 26 | - | | | | | | | | | | | | |
| Paralysis - | | 23° 4 | 33 | - | 1 | 4 | 8 | 19 | 1 | | | | | | | | | | | | |
| Aneurysm - | | 1° 2 | 2 | - | - | - | - | - | 1 | | | | | | | | | | | | |
| Chorea - | | 1 | 2 | - | - | - | - | - | - | | | | | | | | | | | | |
| Epilepsy - | | 5° 9 | 9 | 1 | 1 | 4 | 1 | 2 | - | | | | | | | | | | | | |
| Convulsions - | | 44° 7 | 40 | 39 | 1 | - | - | - | - | | | | | | | | | | | | |
| Brain Disease, &c. - | | 16° 6 | 16 | 1 | - | 3 | 6 | 6 | - | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | |
| Pericarditis - | | 2° 6 | 2 | - | 1 | 1 | 3 | - | - | | | | | | | | | | | | |
| Aneurism - | | 2° 6 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Heart Disease, &c. - | | 55° 7 | 68 | 2 | 8 | 11 | 17 | 25 | 5 | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | |
| Laryngitis - | | 4° 6 | 8 | 6 | 2 | - | - | - | - | | | | | | | | | | | | |
| Bronchitis - | | 32° 7 | 130 | 63 | 1 | 4 | 18 | 37 | 6 | | | | | | | | | | | | |
| Asthma - | | 2° 5 | 5 | 1 | - | - | 3 | - | - | | | | | | | | | | | | |
| Pneumonia - | | 59° 0 | 87 | 44 | 3 | 10 | 19 | 11 | - | | | | | | | | | | | | |
| Asthma - | | 5° 1 | 11 | - | - | - | 3 | 6 | 2 | | | | | | | | | | | | |
| Lung Disease, &c. - | | 11° 6 | 18 | 5 | 1 | 1 | 7 | 4 | - | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | |
| Gastritis - | | 1° 5 | 1 | - | 1 | - | - | - | - | | | | | | | | | | | | |
| Enteritis - | | 6° 6 | 10 | 6 | 1 | - | 3 | - | - | | | | | | | | | | | | |
| Peritonitis - | | 5° 5 | 9 | 1 | 1 | 4 | 1 | 2 | - | | | | | | | | | | | | |
| Acidities - | | 2° 3 | 3 | - | - | - | 1 | - | 1 | | | | | | | | | | | | |
| Ulceration of Intestines - | | 3° 3 | 5 | 1 | - | - | 4 | - | - | | | | | | | | | | | | |
| Hernia - | | 3° 6 | 3 | - | - | - | 1 | 1 | 1 | | | | | | | | | | | | |
| Ileus - | | 3° 3 | 4 | - | - | 1 | - | 3 | - | | | | | | | | | | | | |
| Intussusception - | | 6 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| ORDER 5. | | | | | | | | | | | | | | | | | | | | | |
| Stricture of Intestines - | | 8 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Fistula - | | 2 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Stomach Disease, &c. - | | 6° 5 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | |
| Pancreas Disease, &c. - | | 3° 5 | 3 | - | - | 1 | 1 | 1 | 1 | | | | | | | | | | | | |
| Hepatitis - | | 3° 2 | 4 | 2 | - | 2 | - | - | - | | | | | | | | | | | | |
| Jaundice - | | 3° 2 | 4 | 2 | - | 2 | - | - | - | | | | | | | | | | | | |
| Liver Disease, &c. - | | 15° 9 | 17 | 1 | - | 8 | 7 | 5 | 1 | | | | | | | | | | | | |
| Spleen Disease, &c. - | | 4 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| ORDER 6. | | | | | | | | | | | | | | | | | | | | | |
| Nephritis - | | 1° 9 | 2 | 1 | - | - | - | 1 | - | | | | | | | | | | | | |
| Ischuria - | | 1 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Bright's Disease (Nephria) - | | 9° 9 | 13 | - | - | 4 | 5 | 3 | 1 | | | | | | | | | | | | |
| Diabetes - | | 1° 7 | 4 | - | - | - | 2 | 2 | - | | | | | | | | | | | | |
| Calculus (Stone) - | | 6 | 1 | - | - | - | - | - | - | | | | | | | | | | | | |
| Cystitis - | | 6 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | |
| Kidney Disease, &c. - | | 6° 7 | 13 | - | 1 | 5 | 7 | - | - | | | | | | | | | | | | |
| ORDER 7. | | | | | | | | | | | | | | | | | | | | | |
| Ovarian Dropsy - | | 1° 0 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | |
| Uterus Disease, &c. - | | 4° 0 | 3 | - | - | 3 | - | - | - | | | | | | | | | | | | |
| ORDER 8. | | | | | | | | | | | | | | | | | | | | | |
| Synovitis (Arthritis) - | | 3 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Joint Disease, &c. - | | 4° 9 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| ORDER 9. | | | | | | | | | | | | | | | | | | | | | |
| Phlegmon - | | 2° 1 | 2 | 1 | - | 1 | - | - | - | | | | | | | | | | | | |
| Ulcer - | | 1° 0 | 2 | - | - | - | 1 | 1 | - | | | | | | | | | | | | |
| Skin Disease, &c. - | | 7 | 1 | - | - | - | - | - | - | | | | | | | | | | | | |
| IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| Premature Birth - | | 19° 6 | 30 | 30 | - | - | - | - | - | | | | | | | | | | | | |
| Cyanosis - | | 1° 5 | 5 | 5 | - | - | - | - | - | | | | | | | | | | | | |
| Spina Bifida - | | 1° 0 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | |
| Other Malformations - | | 1° 3 | 3 | 3 | - | - | - | - | - | | | | | | | | | | | | |
| Teething - | | 10° 3 | 11 | 11 | - | - | - | - | - | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | |
| Paramenia - | | 1 | - | - | - | - | - | - | - | | | | | | | | | | | | |
| Childbirth (see Puerperal Fever) - | | 4° 6 | 5 | - | - | 4 | 1 | - | - | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | |
| Old Age - | | 38° 7 | 40 | - | - | - | - | 16 | 24 | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | |
| Atrophy and Debility - | | 62° 3 | 75 | 63 | 1 | 2 | - | 4 | - | | | | | | | | | | | | |
| V. VIOLENT DEATHS, &c. | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | |
| (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | | | | | | | | | | | | |
| Fractures and Contusions - | | 19° 1 | 21 | 3 | 2 | 7 | 8 | - | - | | | | | | | | | | | | |
| Wounds { Gunshot - | | 0° 0 | 1 | - | - | - | - | - | - | | | | | | | | | | | | |
| { Cut, Stab - | | 3° 9 | 3 | 3 | - | - | - | - | - | | | | </ | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Births during
the Week. | Total DEATHS during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | In Public Insti-
tutions. |
|--------------------------------|--|--|-------------------------------------|----------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|-----------|-----------|----------------|-----|------------------------------|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhea. | Violence. | Inquest Cases. | | |
| LONDON | | 3,254,260 | 2234 | 1386 | 349 | 287 | 1 | 32 | 19 | 8 | 38 | 13 | 23 | 7 | 71 | 62 | 129 | 211 | |
| WEST DISTRICTS | | 561,359 | 307 | 201 | 47 | 44 | 1 | 2 | 1 | 1 | 5 | 3 | 2 | - | 11 | 10 | 19 | 29 | |
| NORTH DISTRICTS | | 751,729 | 494 | 311 | 77 | 73 | - | 6 | 2 | 2 | 7 | 1 | 6 | 2 | 12 | 15 | 35 | 48 | |
| CENTRAL DISTRICTS | | 334,369 | 182 | 156 | 48 | 28 | - | 2 | 1 | - | 8 | - | 5 | - | 7 | 4 | 14 | 24 | |
| EAST DISTRICTS | | 639,111 | 470 | 301 | 83 | 46 | - | 12 | 13 | 3 | 11 | 3 | 5 | 2 | 21 | 14 | 35 | 38 | |
| SOUTH DISTRICTS | | 967,692 | 781 | 417 | 94 | 96 | - | 10 | 2 | 2 | 7 | 6 | 5 | 3 | 20 | 19 | 26 | 72 | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 58728 | 32 | 17 | 5 | 3 | - | - | - | - | 2 | - | 1 | - | - | - | - | - | |
| St. John Paddington H | | 38085 | 11 | 9 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | 2 | |
| Kensington Town W | | 91645 | 43 | 24 | 8 | 8 | - | - | - | 1 | - | - | - | - | - | - | 2 | 2 | |
| Brompton H | | 28654 | 13 | 10 | 3 | 3 | - | - | - | - | - | - | - | - | 1 | - | 1 | 1 | |
| St. Peter Hammersmith | | 6662 | 5 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | 3 | 1 | - | 1 | |
| St. Paul Hammersmith H | | 36029 | 16 | 16 | 4 | 3 | - | - | 1 | - | 1 | - | - | - | 1 | - | 2 | 2 | |
| Fulham W | | 23350 | 25 | 17 | 6 | 4 | - | - | - | - | 1 | - | 1 | - | 3 | 1 | 2 | 2 | |
| Chelsea South HH | | 26420 | 13 | 12 | 4 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 2 | - | |
| Chelsea North-west HW | | 23277 | 20 | 13 | 1 | 4 | - | - | - | - | - | - | - | - | 3 | 3 | 6 | - | |
| Chelsea North-east | | 21392 | 6 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Hanover Square H | | 18698 | 7 | 8 | 2 | - | - | - | - | - | 1 | 1 | - | - | 1 | - | 1 | - | |
| May Fair WW | | 13007 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Belgrave HH | | 57972 | 40 | 20 | 5 | 2 | - | - | - | - | - | - | - | - | 1 | 2 | 3 | 6 | |
| St. John Westminster H | | 38478 | 28 | 12 | 3 | 3 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | |
| St. Margaret Westminster WWHHW | | 27781 | 17 | 18 | 3 | 7 | 1 | 1 | - | - | - | 1 | - | - | 2 | 4 | 1 | 7 | |
| St. James's Square | | 10472 | 5 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Golden Square W | | 12860 | 8 | 6 | 3 | 1 | 1 | - | - | - | - | - | - | - | 1 | - | - | 2 | |
| Berwick-street | | 10237 | 4 | 6 | 3 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| St. Anne Soho HH | | 17562 | 9 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | | 28579 | 24 | 19 | 4 | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | 10 | |
| Cavendish Square | | 15425 | 7 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | |
| Rectory Marylebone WH | | 26584 | 14 | 12 | 5 | 7 | - | - | - | - | - | - | - | - | 2 | - | 7 | - | |
| St. Mary Marylebone HHH | | 21746 | 15 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Christchurch Marylebone | | 33944 | 17 | 12 | 5 | 1 | - | - | - | - | 2 | - | 1 | - | - | - | - | - | |
| St. John Marylebone | | 33136 | 17 | 16 | 5 | 4 | - | - | - | - | - | - | - | - | 1 | - | 2 | 1 | |
| Hampstead WHHL | | 32261 | 12 | 7 | - | 4 | - | - | - | - | - | - | - | - | - | - | - | 3 | |
| Regent's Park Pancras | | 38206 | 12 | 11 | - | 1 | - | 2 | - | - | - | - | - | - | - | - | 1 | - | |
| Tottenham-court-road WH | | 29370 | 15 | 17 | 3 | 3 | - | - | - | - | - | - | - | - | - | 3 | 8 | 4 | |
| Gray's Inn Lane H | | 29221 | 20 | 13 | 4 | 1 | - | - | - | - | 1 | - | - | 1 | 2 | 1 | 2 | - | |
| Somers Town | | 38533 | 26 | 16 | 5 | 4 | - | - | - | - | - | - | - | - | - | 2 | 3 | - | |
| Camden Town W | | 17943 | 16 | 14 | 1 | 4 | - | 1 | - | - | 1 | - | 1 | 1 | - | 1 | 1 | 4 | |
| Kentish Town W | | 68198 | 50 | 36 | 8 | 8 | - | - | 1 | 2 | - | - | - | - | 1 | 2 | 1 | 6 | |
| Islington West HHH | | 97820 | 60 | 42 | 15 | 7 | - | 2 | 1 | - | - | - | - | - | 1 | 2 | 10 | 1 | |
| Islington East WWHH | | 115958 | 97 | 42 | 13 | 8 | - | - | - | - | - | 1 | - | - | 1 | 1 | 1 | 3 | |
| Stoke Newington H | | 9841 | 13 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Stamford Hill | | 6598 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| West Hackney | | 28069 | 21 | 6 | 1 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| Hackney WWHH | | 50104 | 32 | 29 | 6 | 9 | - | - | - | - | - | - | - | - | 3 | 2 | 3 | 9 | |
| South Hackney | | 30339 | 18 | 9 | 1 | 4 | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17853 | 6 | 6 | 1 | 5 | - | - | - | - | - | - | 1 | - | 1 | - | - | - | |
| St. Giles South WH | | 19109 | 8 | 7 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 2 | |
| St. Giles North | | 16594 | 7 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Long Acre | | 11879 | 7 | 8 | 4 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | |
| Charing Cross HH | | 9859 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Mary-le-Strand | | 9378 | 3 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| St. Clement Danes H | | 10723 | 7 | 13 | 2 | 5 | - | 1 | - | - | - | - | 1 | - | 1 | 1 | 1 | 5 | |
| St. George-the-Martyr HHHH | | 20521 | 11 | 2 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| St. Andrew Eastern W | | 13529 | 5 | 11 | 4 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | 4 | |
| Saffron Hill | | 9066 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| St. James Clerkenwell W | | 18917 | 12 | 12 | 5 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | 4 | |
| Amwell Clerkenwell | | 16884 | 10 | 10 | 3 | 3 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - | |
| Pentonville | | 13337 | 9 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Goswell-street | | 16242 | 18 | 14 | 6 | 3 | - | - | - | - | - | - | - | - | - | 1 | 5 | - | |
| Old-street H | | 12161 | 5 | 10 | - | 2 | - | - | - | - | 2 | - | 1 | - | - | 3 | - | - | |
| City-road HHL | | 18301 | 20 | 12 | 7 | - | - | - | - | 1 | 1 | - | - | - | 1 | 1 | 2 | - | |
| Whitecross-street | | 13792 | 6 | 4 | 1 | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - | |
| Finsbury | | 10741 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Botolph East London HH | | 14540 | 8 | 5 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | 2 | |
| Cripplegate | | 13638 | 8 | 5 | 2 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| St. Sepulchre H | | 7362 | 1 | 7 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | 6 | |
| St. Bride W | | 11185 | 10 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| Castle Baynard | | 4426 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Christchurch | | 6270 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Queenhithe | | 4753 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Allhallows Barking | | 3764 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Broad Street H | | 7845 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 4th October 1873.

| | | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|-------------------------------|--------|---|-------------------------------------|-------------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 7 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| St. Leonard Shoreditch | L† | 16545 | 5 | 13 | 5 | - | 3 | 2 | - | - | 1 | - | - | 1 | - | 1 | - | |
| Hoxton New Town | W | 27835 | 25 | 14 | 4 | 7 | - | - | - | - | - | - | - | - | 1 | 4 | - | |
| Hoxton Old Town | - | 26983 | 15 | 10 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| Haggerston West | W | 24162 | 22 | 18 | 4 | 3 | - | - | - | 1 | - | 12 | - | - | 1 | 4 | 6 | |
| Haggerston East | H | 19259 | 9 | 6 | 4 | - | - | - | - | 12 | - | - | - | - | 1 | 1 | 1 | |
| Hackney-road | - | 29822 | 14 | 24 | 11 | 1 | - | 1 | 2 | - | 1 | - | - | 1 | 2 | 4 | - | |
| Green, Bethnal Green | WHL† | 42433 | 33 | 30 | 5 | 7 | - | 2 | - | - | 1 | 1 | - | 1 | 1 | 5 | 6 | |
| Church, Bethnal Green | - | 26577 | 17 | 13 | 1 | 1 | - | 1 | - | 1 | - | - | - | 1 | 1 | 5 | - | |
| Town, Bethnal Green | - | 21272 | 16 | 11 | 5 | - | - | 1 | - | - | - | - | - | 1 | 1 | 3 | - | |
| Artillery Whitechapel | - | 6651 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Spitalfields | - | 15848 | 9 | 7 | - | - | - | 1 | - | - | 1 | - | - | 2 | - | 1 | - | |
| Mile End New Town | W | 13550 | 15 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | - | 1 | 4 | |
| Whitechapel North | - | 11597 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Whitechapel Church | H | 7322 | 2 | 10 | 1 | - | - | - | - | - | - | - | - | 2 | - | 2 | 6 | |
| Goodman's Fields | - | 10381 | 8 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| Aldgate | - | 9224 | 5 | 6 | 2 | - | - | - | - | - | - | 1 | - | 1 | 1 | 2 | - | |
| St. Mary St. George East | - | 17900 | 18 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | - | |
| St. Paul St. George East | - | 21350 | 13 | 10 | 1 | 1 | - | - | - | 1 | - | - | - | 1 | - | - | - | |
| St. John St. George East | W | 8802 | 7 | 8 | - | 4 | - | - | - | - | - | - | - | - | - | - | 3 | |
| Shadwell | W | 11640 | 5 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | 2 | 1 | - | |
| Ratcliff | H | 16131 | 14 | 6 | 1 | - | - | - | - | - | 1 | - | - | 2 | 1 | 1 | 3 | |
| Limehouse | W | 29919 | 23 | 13 | 5 | 2 | - | - | - | - | - | - | - | 2 | - | 1 | - | |
| Mile End Old Town West | - | 38128 | 29 | 13 | 4 | 4 | - | - | - | 1 | 1 | - | - | 1 | 1 | 1 | - | |
| Mile End Old Town East | WwH | 55024 | 37 | 24 | 9 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | |
| Bow | WwWHL† | 67765 | 60 | 27 | 5 | 5 | - | - | 3 | 1 | 2 | 1 | - | - | 2 | - | 1 | 4 |
| Poplar | W | 48611 | 52 | 17 | 7 | 2 | - | 2 | - | - | 2 | - | - | 2 | - | - | - | |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | 14573 | 10 | 8 | 2 | 3 | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| St. Saviour Southwark | H | 15677 | 12 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Kent-road | - | 20421 | 14 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | 2 | |
| Borough-road | WwH | 16695 | 10 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Randon-road | - | 18981 | 15 | 8 | - | 5 | - | - | - | - | - | - | - | 1 | - | 1 | 1 | |
| Trinity Newington | - | 23682 | 21 | 9 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | |
| St. Peter Walworth | W | 48248 | 43 | 35 | 5 | 8 | - | 1 | 2 | - | 1 | - | 1 | 1 | 1 | 1 | 10 | |
| St. Mary Newington | - | 16792 | 7 | 4 | 1 | 1 | - | - | - | 1 | - | - | - | - | 1 | 1 | - | |
| St. Olave Southwark | H | 4973 | - | 15 | - | 2 | - | - | - | 1 | - | - | - | - | 4 | 4 | 13 | |
| St. John Horsleydown | W | 10500 | 15 | 7 | 3 | 2 | - | - | - | - | - | 1 | - | 1 | - | - | 2 | |
| Leather Market | - | 16787 | 10 | 9 | 1 | 2 | - | - | - | 1 | - | - | - | 2 | - | - | - | |
| St. Mary Magdalen | W | 15709 | 20 | 13 | 5 | 1 | - | - | - | 1 | - | 1 | - | - | - | - | 1 | |
| St. James Bermondsey | - | 47938 | 49 | 13 | 4 | 2 | - | - | - | - | - | - | - | 1 | 1 | - | - | |
| Rotherhithe | W | 27096 | 23 | 10 | 4 | 2 | - | - | - | - | 1 | - | - | 1 | 1 | 1 | 1 | |
| Waterloo-road 1st | H | 14074 | 14 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Waterloo-road 2nd | H | 18465 | 23 | 9 | 3 | 1 | - | - | - | - | - | - | - | 2 | - | 1 | - | |
| Lambeth Church 1st | H | 19492 | 12 | 8 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| Lambeth Church 2nd | W | 36883 | 41 | 28 | 7 | 11 | - | 3 | - | - | - | 1 | 1 | 3 | 1 | 2 | 12 | |
| Kennington 1st | W | 41296 | 36 | 16 | 6 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | |
| Kennington 2nd | - | 31221 | 28 | 7 | 3 | - | - | - | - | - | - | 1 | - | 2 | 1 | - | - | |
| Brixton | H | 35435 | 28 | 17 | 2 | 3 | - | - | - | - | 5 | 1 | 1 | - | 1 | 1 | 6 | |
| Norwood | W | 12536 | 10 | 4 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| Clapham | H | 27347 | 15 | 8 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | |
| Battersea | Ww | 54016 | 48 | 20 | 6 | 4 | - | - | - | - | 2 | - | - | - | 2 | 1 | - | |
| Wandsworth | HL | 16783 | 15 | 7 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| Putney | - | 9439 | 5 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Streatham | - | 14475 | 7 | 8 | 3 | 2 | - | - | - | - | - | - | 1 | 1 | - | - | - | |
| Dulwich | - | 4041 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| Camberwell | WHL† | 31254 | 28 | 10 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | |
| Peckham | W | 42160 | 30 | 16 | 3 | 5 | - | 1 | - | - | 1 | - | - | - | - | 1 | - | |
| St. George Camberwell | - | 33851 | 32 | 14 | 3 | 6 | - | - | - | - | - | - | - | - | - | - | - | |
| St. Paul Deptford | - | 55714 | 40 | 22 | 7 | 2 | - | 1 | - | - | - | - | - | 1 | 1 | 4 | - | |
| St. Nicholas Deptford | - | 6474 | 8 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Greenwich West | - | 21034 | 7 | 4 | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | |
| Greenwich East | WwH | 18378 | 20 | 14 | 2 | 6 | - | - | - | - | - | - | - | - | - | - | 9 | |
| Eltham | H | 4539 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | 1 | - | - | - | |
| Lee | - | 6440 | 6 | 5 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | |
| Lewisham Village | W | 11513 | 9 | 9 | 1 | 1 | - | 1 | - | - | - | - | - | - | 1 | 1 | 1 | |
| Sydenham | - | 18065 | 12 | 9 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | |
| Charlton | H | 2564 | 3 | 6 | 3 | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| Woolwich Dockyard | - | 17226 | 10 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Woolwich Arsenal | WwH | 18331 | 16 | 7 | 3 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | - | |
| Plumstead West | - | 13027 | 7 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| Plumstead East | W | 15232 | 19 | 7 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | 5 | |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

The Strand Workhouse is in Tottenham-court sub-district.

London City " " Islington East.

Holborn Infirmary " " Hackney sub-district.

London City " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.

London City " " Mile End Old Town Eastern sub-dist. and

Stepney " " Bow sub-district.

Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th OCTOBER, 1873.

[Under the Superintendence of the Astronomer Royal.]

| READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE | | | | WIND. | | RAIN. | | | | | | | | |
|---------------------------|----|---|------|-----------|----------|---------------|-------------------|--|---|---|-------------------|--|------------|--|---|------------------------------|---------------|---|--|-----------|----------|----|----|----|
| MOON. | | BAROMETER. | | Dry. | | | Dew Point. | Highest in the day, shown by a self-registering thermometer. | Lowest in the day, shown by a self-registering thermometer. | In the Water of Greenwich, self-registering thermometers. | | Between Dew Point and Air Temperature. | | Between mean temperature of the day and temperature of the same day sent by 100. of 50 years.* | Degree of Humidity, complete saturation being represented by 100. | As deduced from Anemometers. | | Collected in a Gauge receiving surface is 5 in. above the ground. | | | | | | |
| Phases of Moon. | | Mean reading (corrected and reduced to 32° Fahr. height). | | High-est. | Low-est. | Range in day. | Mean daily value. | Mean daily value. | Minimum value. | Maximum value. | Mean daily value. | | Great-est. | Least. | Pressure on square foot. | General Direction. | A.M. | P.M. | Amount of Horizontal surface of Air, each day. | Romson's. | | | | |
| SEPTEMBER. | | in. | | ° | | ° | | ° | | ° | | ° | | ° | | ° | | ° | | | | | | |
| SUNDAY . | 28 | 29-842 | 67-2 | 47-7 | 19-5 | 56-5 | 49-9 | 95-5 | 40-0 | 58-6 | 56-5 | 6-6 | 10-8 | 1-3 | + 2-3 | 79 | SW, WSW, & W. | NNE. | 0-7 | 0-0 | 174 | | | |
| MONDAY . | 29 | 30-006 | 61-1 | 41-8 | 19-3 | 50-7 | 44-9 | 101-0 | 32-8 | 58-4 | 57-0 | 5-8 | 13-9 | 2-6 | - 3-4 | 81 | NE. | ESE. | 0-3 | 0-0 | 176 | | | |
| TUESDAY . | 30 | 29-899 | 65-3 | 43-7 | 21-6 | 53-9 | 49-7 | 107-9 | 35-0 | 58-1 | 56-8 | 4-2 | 11-5 | 1-3 | - 0-1 | 86 | E. & SE. | SSW, & Calm. | 0-2 | 0-0 | 102 | | | |
| OCTOBER. | | | | | | | | | | | | | | | | | | | | | | | | |
| WEDNESDAY . | 1 | 29-777 | 70-4 | 50-0 | 20-4 | 59-4 | 56-5 | 102-9 | 43-2 | 58-0 | 56-7 | 2-9 | 9-7 | 1-5 | + 5-5 | 90 | SE. | WSW. | 0-3 | 0-0 | 131 | | | |
| THURSDAY . | 2 | 29-835 | 73-6 | 51-3 | 22-3 | 61-1 | 55-4 | 113-7 | 45-9 | 58-1 | 57-0 | 5-7 | 14-1 | 1-2 | + 7-3 | 81 | WSW. | SW. & SSE. | 0-3 | 0-0 | 158 | | | |
| FRIDAY . | 3 | 29-721 | 75-1 | 54-5 | 20-6 | 63-0 | 58-6 | 113-2 | 48-1 | 58-6 | 57-2 | 4-4 | 10-7 | 1-3 | + 9-3 | 85 | S. & SW. | SSW. & WSW. | 1-6 | 0-0 | 167 | | | |
| SATURDAY . | 4 | 29-816 | 60-8 | 53-0 | 7-8 | 55-5 | 52-5 | 67-2 | 47-0 | 59-0 | 57-6 | 3-0 | 4-4 | 1-8 | + 1-8 | 90 | WSW & NW | NNE. | 1-7 | 0-0 | 253 | | | |
| MEANS . . | | 29-842 | 67-6 | 48-9 | 18-8 | 57-2 | 52-5 | 100-2 | 41-7 | 58-4 | 57-0 | 4-7 | 10-7 | 1-6 | + 3-2 | 85 | Variable. | | .. | .. | Sum 1161 | | | |
| No. of Columns. | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 22 | 23 | 24 | 25 | 26 |

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are combined into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from daily years' observations ending 1840, December 31. *See Phil. Trans., Part II., 1847.* The mean daily wet bulb thermometer by James Glaisher, F.R.S., and the mean daily dry bulb thermometer by James Glaisher, F.R.S., are used for the purpose of deducing the mean daily temperature of the air. The mean daily temperature of the air is deduced from the mean daily temperature of the air, the mean daily wet bulb thermometer, and the mean daily dry bulb thermometer. The results of the observations of the air, the wet bulb thermometer, and the dry bulb thermometer, as well as the corrections deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863. In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion," Police Ship, at the depth of 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident Inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29-74 in. at the beginning of the week to 30-04 in. by noon on the 24th of September; decreased to 29-75 in. by 3h. P.M. on the 1st of October; increased to 29-87 in. by 9h. A.M. on the 21; decreased to 29-69 in. by 3h. P.M. on the 3d; and was 29-91 in. at the end of the week.

SKY AND ATMOSPHERE.

Foggy in early morning. Cloudless and very fine till about noon; the sky then became overcast and remained so during the remainder of the day.

Cloudy till evening, then cloudless and very fine.

Generally cloudy and misty. Fine.

Thin clouds prevalent till evening, then nearly cloudless. Hazy and misty.

Very foggy in early morning. Cloudy and hazy throughout.

A little very thin rain fell about 7h. A.M. Nearly overcast till 6h. P.M. Light clouds present after 7h. P.M. Fine.

Overcast and dull throughout. A little very thin rain fell occasionally.

ELECTRICITY.

Positive with variable tension at times.

Strong positive with sparks and geyser currents in morning, generally weak positive afterwards.

Positive with weak tension.

No electricity shown.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 14. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, OCTOBER 11. [Price 1d.

*General Register Office, Somerset House,
13th October 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 4937 *births* and 3020 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1917. The mortality from all causes in these towns was at the rate of 21 deaths annually to every 1000 persons estimated to be living. The annual rate was 16 per 1000 in Edinburgh, 23 in Glasgow, and 17 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow :—Portsmouth 14, Oldham 17, Norwich 17, Leicester 18, Nottingham 19, London 19, Bristol 22, Salford 22, Liverpool 22, Sheffield 23, Sunderland 23, Hull 24, Manchester 24, Birmingham 25, Wolverhampton 25, Bradford 25, Leeds 28, and Newcastle-upon-Tyne 33. The deaths referred in these towns to the seven principal diseases of the zymotic class, which in the eight preceding weeks had steadily declined from 1197 to 543, further fell last week to 462, of which 134 resulted from diarrhœa, and 119 from scarlet fever; the annual death-rate from these seven diseases averaged 3·7 per 1000 in the eighteen towns, and ranged from 0·6 in Norwich, to 7·7 in Leeds. The fatality from scarlet fever exhibits a general increase; the weekly deaths from this disease in the eighteen towns, which in the first thirty-nine weeks of the year had averaged but 55, have risen to 92 and 119 in the past two weeks, showing excessive prevalence in Birmingham, Sheffield, Manchester, Wolverhampton, Newcastle-upon-Tyne, and Leeds.

LONDON.

In LONDON 2154 BIRTHS and 1247 DEATHS were registered. After making due allowance for increase of population, the births were 147, and the deaths 195, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 18 and 22 per 1000, declined again last week to 19. The rate, after distribution of the deaths in institutions in proportion to population, was 19 per 1000 in the West, 19 in the North, 21 in the Central, 22 in the East, and 18 in the South groups of Districts.

The 1247 deaths included 48 from measles, 22 from scarlet fever, 7 from diphtheria, 29 from whooping-cough, 45 from different forms of fever, and 43 from diarrhœa, while not one resulted from small-pox; thus to the seven principal diseases of the zymotic class 194 deaths were referred, against 202 and 212 in the two preceding weeks. The deaths from these seven diseases were 104 below the corrected average number returned in the corresponding week of the last ten years; the fatal cases of each of these diseases were below the average number, except the 48 of measles, which showed a further increase upon those in recent weeks, and included 11 and 9 respectively in the Pancras and Shoreditch registration Districts. The deaths from scarlet fever were also more numerous than in any previous week this year; 5 occurred in Kensington, 4 in Shoreditch, and 3 in Bethnal Green Districts. The 43 deaths referred to diarrhœa were 9 below the corrected weekly average, and showed a further considerable decline from the numbers returned in the nine previous weeks. Two deaths from simple cholera were reported; one of an infant in Camberwell from choleraic diarrhœa, and the other of the wife of a dock foreman, aged 32 years, at Bromley-by-Bow, certified as "exhaustion, cholera."

The deaths from different forms of fever, which in the four preceding weeks had been 26, 34, 39, and 43, further rose to 45 last week, which however were 8 below the corrected average number in the corresponding week of the last ten years; of these, 13 were certified as typhus, 26 as enteric or typhoid, and 6 as simple con-

tinued fever. Of the 13 fatal cases of typhus, 8 were recorded in the Fever Hospital at Stockwell, including 5 of adults admitted from Great and Little Wildstreet, Drury Lane. Two deaths from enteric fever were returned in Huntingdonstreet, Shoreditch, and 2 in Battersea.

Diseases of the respiratory organs and phthisis caused 399 of the total deaths, against 296, 321, and 394 in the three preceding weeks; 153 were referred to phthisis, 135 to bronchitis, and 71 to pneumonia.

To different forms of violence 51 deaths were referred; 41 were the result of negligence or accident, including 23 from fractures and contusions, 5 from drowning, and 12 from suffocation. Seven cases of suicide, and one of infanticide, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 48 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 12th instant; of these, 39 occurred in the Metropolitan, and 9 in the City Police Districts.

INDIAN CITIES.

In Calcutta 235 deaths were returned in the week ending August 30th, equal to an annual death-rate of 27 per 1000. In Bombay the deaths registered during the week ending September 9th were 270, and the rate was 22 per 1000. In Madras the 269 deaths in the week ending August 29th showed a rate of 35 per 1000.

FOREIGN CITIES.

In Paris 735 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 21 per 1000 of the estimated population; the deaths included 43 from cholera, against 88 and 50 in the two previous weeks. In Brussels 81 deaths occurred in the week ending the 4th instant, and the rate was 23 per 1000. In Berlin during the same week 458 deaths were recorded, showing a rate of 29 per 1000; 25 deaths were referred to cholera, against 82 and 41 in the two previous weeks. In Vienna the 310 deaths in the same week gave a rate of 26 per 1000; the fatal cases of cholera were 28, against 219 and 112 in the two preceding weeks. In Rome 141 deaths were registered in the week ending the 28th ultimo, and the rate was 30 per 1000. In Florence 94 deaths were registered during the week ending September 20th, equal to a rate of 25 per 1000. In Turin the deaths returned during the week ending the 21st ultimo were 89, and the annual death-rate was 22 per 1000. During the week ending the 4th instant, 101 deaths were registered in Amsterdam and 36 in the Hague, and the rates were equal to 19 and 20 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 2nd instant were 102, and the rate was 27 per 1000.

In the City of New York 598 deaths were registered in the week ending September 20th, and the equivalent annual rate of mortality was 33 per 1000. In Philadelphia 256 deaths were returned during the same period, and the rate was 18 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.67 in.; the highest reading was 29.95 in. on Sunday evening, and the lowest 29.40 in. on Tuesday afternoon. The mean temperature of the *air* was 52°·0, or equal to the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean exceeded the average on Monday, Friday, and Saturday, while it was in defect on each of the other days; on Wednesday the mean was only 42°·3 and 9°·8 below the average, while on Friday and Saturday it was 59°·4 and the excess 7°·8 and 8°·0 respectively. The highest day temperature in the shade was 66°·1 on Friday, and the lowest night temperature 32°·8 on Thursday; the extreme range in the week was, therefore, 33°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 108°·2 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 3°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 56°·7. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The general direction of the *wind* was W.S.W. and S.W., and the horizontal movement of the air averaged 13 miles per hour. *Rain* fell on five days during the week, to the amount of .52 of an inch, of which .47 was measured on Tuesday.

The mean temperature of the week in the other large English towns furnishing returns ranged from 47°·4 in Nottingham, to 55°·5 in Portsmouth; the lowest recorded night temperature was 30°·9 in Nottingham, and the highest day temperature in the shade 68°·0 in Sheffield. Rain was measured in each of the towns; the amounts varied from .18 of an inch in Leeds, to 2.06 inches in Oldham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 250,601 cubic metres at Crossness, and 310,601 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-FIRST Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1873 | 2072 | 1987 | 2073 | 2023 | 2325 | 2053 | 2116 | 2254 | 2135 | 2091·6 | 2154 |
| Males . . | 962 | 1020 | 1007 | 1052 | 1023 | 1198 | 1009 | 1102 | 1097 | 1096 | 1056·6 | 1083 |
| Females . . | 911 | 1052 | 980 | 1021 | 1005 | 1127 | 1044 | 1014 | 1157 | 1039 | 1035·0 | 1071 |
| TOTAL Deaths | 1258 | 1355 | 1261 | 1353 | 1233 | 1438 | 1305 | 1416 | 1275 | 1218 | 1311·2 | 1247 |
| Males . . | 624 | 708 | 658 | 661 | 639 | 701 | 676 | 735 | 618 | 574 | 659·4 | 638 |
| Females . . | 634 | 647 | 603 | 692 | 594 | 737 | 629 | 681 | 657 | 644 | 651·8 | 609 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

| | July
19. | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. |
|--|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|------------|-------------|
| TOTAL Deaths - - - | 1381 | 1609 | 1508 | 1711 | 1608 | 1546 | 1477 | 1286 | 1319 | 1233 | 1177 | 1386 | 1247 |
| Deaths under 5 years of age - | 751 | 850 | 884 | 1024 | 937 | 891 | 779 | 655 | 647 | 553 | 492 | 583 | 539 |
| Deaths 5—20 - - - | 72 | 90 | 91 | 78 | 91 | 75 | 75 | 86 | 77 | 92 | 58 | 84 | 81 |
| Deaths 20—40 - - - | 162 | 183 | 135 | 156 | 162 | 174 | 183 | 157 | 163 | 145 | 169 | 189 | 186 |
| Deaths 40—60 - - - | 197 | 225 | 186 | 223 | 211 | 197 | 209 | 189 | 218 | 225 | 186 | 243 | 218 |
| Deaths 60—80 - - - | 164 | 219 | 174 | 180 | 178 | 169 | 183 | 159 | 179 | 180 | 230 | 234 | 187 |
| Deaths at 80 years & upwards | 35 | 37 | 38 | 50 | 29 | 40 | 48 | 40 | 35 | 38 | 42 | 53 | 36 |
| Deaths from Smallpox - - | 1 | — | 1 | — | 1 | — | 1 | 2 | 2 | 1 | 2 | 1 | — |
| „ „ Measles - - | 31 | 31 | 28 | 28 | 32 | 30 | 26 | 15 | 29 | 24 | 22 | 32 | 48 |
| „ „ Scarlet Fever - - | 11 | 15 | 8 | 13 | 16 | 14 | 16 | 12 | 13 | 12 | 11 | 19 | 22 |
| „ „ Diphtheria - - | 1 | 8 | 3 | 5 | 3 | 5 | 7 | 7 | 12 | 9 | 4 | 8 | 7 |
| „ „ Whooping-cough - - | 64 | 62 | 41 | 44 | 51 | 39 | 53 | 38 | 49 | 25 | 39 | 38 | 29 |
| „ „ Typhus fever - - | 1 | 6 | 6 | 9 | 3 | 1 | 7 | 3 | 6 | 5 | 2 | 13 | 13 |
| „ „ Enteric (or Ty-
phoid) fever - - | 16 | 20 | 13 | 11 | 22 | 27 | 26 | 19 | 14 | 22 | 28 | 23 | 26 |
| „ „ Simple Cont'd fever - | 4 | 11 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 7 | 9 | 7 | 6 |
| „ „ Diarrhœa - - | 205 | 305 | 375 | 470 | 405 | 362 | 277 | 229 | 162 | 127 | 85 | 71 | 43 |
| „ „ Simple Cholera - - | 13 | 12 | 23 | 16 | 17 | 16 | 12 | 8 | 13 | 2 | 3 | 1 | 2 |
| „ „ Phthisis - - | 160 | 172 | 129 | 138 | 151 | 139 | 131 | 142 | 147 | 136 | 138 | 135 | 153 |
| „ „ Bronchitis - - | 79 | 88 | 80 | 82 | 61 | 67 | 64 | 67 | 71 | 84 | 100 | 130 | 135 |
| „ „ Pneumonia - - | 66 | 54 | 42 | 50 | 44 | 56 | 42 | 35 | 52 | 56 | 61 | 87 | 71 |
| „ „ Heart Disease - - | 59 | 70 | 68 | 59 | 55 | 51 | 65 | 52 | 66 | 52 | 59 | 68 | 69 |
| Mean Temperature of the Air | 59·4 | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 | 55·0 | 55·0 | 54·4 | 57·2 | 52·0 |
| Mean Temperature of the
Water of the Thames - } | 64·5 | 66·9 | 68·3 | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 | 58·6 | 57·6 | 57·1 | 57·7 | 56·7 |
| Humidity of the Air - - | 79 | 70 | 70 | 71 | 75 | 76 | 77 | 84 | 83 | 82 | 76 | 85 | 88 |
| Rain-fall in inches - - | 1·21 | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 | 1·10 | 0·97 | 0·00 | 0·00 | 0·52 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Philliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 11th day of October 1873, in the following large Towns.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
11th Oct.
1873. | DEATHS
registered
during the
Week ending
11th Oct.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CEN-
TI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|--|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | Weekly
Mean
of the
Daily
Mean
Values. | In
Inches. | In
Centi-
metres. |
| Total of 21 Towns }
in the UNITED
KINGDOM . . . } | 217,836 | 7,507,575 | 34·5 | 4937 | 3020 | 68·0 | 29·2 | 49·7 | 9·83 | 0·85 | 2·16 |
| LONDON | 78,080 | 3,356,073 | 43·0 | 2154 | 1247 | 66·1 | 32·8 | 52·0 | 11·11 | 0·52 | 1·32 |
| PORTSMOUTH | 9,513 | 118,290 | 12·4 | 68 | 32 | 67·4 | 37·2 | 55·5 | 13·05 | 0·95 | 2·41 |
| NORWICH | 7,472 | 81,677 | 10·9 | 42 | 27 | 66·0 | 31·0 | 50·4 | 10·22 | 0·32 | 0·81 |
| BRISTOL | 4,688 | 189,648 | 40·5 | 112 | 79 | 61·7 | 37·0 | 50·3 | 10·17 | 0·65 | 1·65 |
| WOLVERHAMPTON . . | 3,387 | 70,084 | 20·7 | 56 | 33 | 65·2 | 33·3 | 50·7 | 10·39 | 1·05 | 2·67 |
| BIRMINGHAM | 7,831 | 355,540 | 45·4 | 257 | 167 | 66·3 | 36·0 | 51·0 | 10·56 | 0·39 | 0·99 |
| LEICESTER | 3,200 | 102,694 | 32·1 | 103 | 36 | 66·7 | 31·5 | 49·7 | 9·83 | 0·70 | 1·78 |
| NOTTINGHAM | 1,996 | 89,557 | 44·9 | 63 | 33 | 67·7 | 30·9 | 47·4 | 8·55 | 0·39 | 0·99 |
| LIVERPOOL | 5,108 | 505,274 | 98·9 | 331 | 214 | 63·6 | 38·6 | 50·2 | 10·11 | 1·05 | 2·67 |
| MANCHESTER | 4,486 | 354,057 | 78·9 | 239 | 164 | 63·5 | 32·0 | 48·8 | 9·33 | 1·49 | 3·78 |
| SALFORD | 5,172 | 130,468 | 25·2 | 103 | 55 | 64·5 | 31·0 | 48·5 | 9·16 | 1·31 | 3·33 |
| OLDHAM | 4,167 | 85,141 | 20·4 | 78 | 27 | 59·0 | — | — | — | 2·06 | 5·23 |
| BRADFORD | 6,590 | 156,609 | 23·8 | 142 | 74 | 64·0 | 33·2 | 48·2 | 9·00 | 0·41 | 1·04 |
| LEEDS | 21,572 | 272,619 | 12·6 | 150 | 147 | 65·0 | 35·0 | 48·9 | 9·39 | 0·18 | 0·46 |
| SHEFFIELD | 22,830 | 254,352 | 11·1 | 193 | 114 | 68·0 | 33·0 | 49·6 | 9·78 | 1·03 | 2·62 |
| HULL | 3,562 | 128,125 | 36·0 | 86 | 58 | 64·0 | 31·0 | 48·4 | 9·11 | 0·76 | 1·93 |
| SUNDERLAND | 3,306 | 102,450 | 31·0 | 65 | 46 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 118 | 85 | — | — | — | — | — | — |
| EDINBURGH | 4,427 | 208,553 | 47·1 | 123 | 64 | 58·4 | 30·8 | 49·0 | 9·44 | 0·30 | 0·76 |
| GLASGOW | 5,063 | 498,462 | 98·5 | 321 | 218 | 55·0 | 29·2 | 46·5 | 8·05 | 1·90 | 4·83 |
| DUBLIN | 10,050 | 314,666 | 31·3 | 133 | 100 | 62·5 | 33·5 | 48·8 | 9·33 | 0·60 | 1·52 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 11th day of October 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
Mor-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|-----------|----------------|-------------|---------------------|-----------|------------|------------|----------------|----------------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. | |
| Total of 18 Towns - | 21 | 2638 | 759 | 454 | 4 | 70 | 119 | 9 | 36 | 90 | 134 | 100 | 174 | 336 | |
| LONDON - - - | 19 | 1247 | 318 | 223 | - | 48 | 22 | 7 | 29 | 45 | 43 | 51 | 88 | 209 | |
| PORTSMOUTH - - | 14 | 32 | 6 | 7 | - | - | - | 1 | - | 3 | 2 | 1 | 2 | 2 | |
| NORWICH - - - | 17 | 27 | 7 | 9 | - | - | 1 | - | - | - | - | 1 | 1 | 4 | |
| BRISTOL - - - | 22 | 79 | 28 | 18 | - | 8 | 1 | - | - | 2 | 1 | 2 | 6 | 11 | |
| WOLVERHAMPTON - | 25 | 33 | 12 | 5 | - | - | 4 | - | 1 | 1 | 3 | 1 | 1 | 3 | |
| BIRMINGHAM - - | 25 | 167 | 59 | 27 | 2 | 1 | 12 | - | 1 | 3 | 20 | 8 | 12 | 20 | |
| LEICESTER - - - | 18 | 36 | 19 | 7 | - | - | - | - | 1 | - | 4 | - | - | 2 | |
| NOTTINGHAM - - | 19 | 33 | 12 | 3 | - | 2 | 1 | - | - | 3 | - | - | 1 | 1 | |
| LIVERPOOL - - - | 22 | 214 | 60 | 44 | - | 5 | 10 | - | 1 | 4 | 8 | 18 | 23 | 26 | |
| MANCHESTER - - | 24 | 164 | 47 | 26 | - | 1 | 17 | 1 | - | 5 | 17 | 4 | 14 | 18 | |
| SALFORD - - - | 22 | 55 | 13 | 11 | - | 2 | 4 | - | 1 | - | 2 | 4 | 10 | 2 | |
| OLDHAM - - - | 17 | 27 | 8 | 5 | - | - | - | - | 1 | 1 | 5 | - | - | - | |
| BRADFORD - - - | 25 | 74 | 31 | 12 | - | - | 1 | - | 1 | 2 | 4 | 1 | 2 | 4 | |
| LEEDS - - - | 28 | 147 | 39 | 13 | 2 | - | 23 | - | - | 9 | 6 | 4 | 5 | 12 | |
| SHEFFIELD - - - | 23 | 114 | 35 | 18 | - | 2 | 11 | - | - | 4 | 3 | - | 3 | 7 | |
| HULL - - - | 24 | 58 | 23 | 7 | - | - | 1 | - | - | 3 | 8 | 2 | 2 | 3 | |
| SUNDERLAND - - | 23 | 46 | 16 | 9 | - | - | 2 | - | - | 2 | 4 | 3 | 3 | 5 | |
| NEWCASTLE-ON-TYNE - | 33 | 85 | 26 | 10 | - | 1 | 9 | - | - | 3 | 4 | - | 1 | 6 | |
| DUBLIN - - - | 17 | 100 | 24 | 21 | - | - | 9 | 1 | 1 | 5 | 5 | 6 | 7 | 17 | |

TABLE 5.—DEATHS Registered in LONDON in the FORTY-FIRST Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the Forty-first Weeks of the 10 years 1863-72. | In the Week ending Saturday, October 11, 1873. | | | | | | | CAUSES OF DEATH. | | Average in the Forty-first Weeks of the 10 years 1863-72. | In the Week ending Saturday, October 11, 1873. | | | | | | | | | |
|----------------------------|--|---|--|-----------|-------|------------------|------------------|------------------|-----------------------|---|--|---|--|-----------|-----------|------------------|------------------|------------------|-----------------------|------------------|------------------|-----------------------|
| | | | Deaths of Persons of the Ages | | | | | | | | | | Deaths of Persons of the Ages | | | | | | | | | |
| | | | ALL AGES. | Under 20. | | 20 and under 40. | | 40 and under 60. | | | | | 60 and under 80. | ALL AGES. | Under 20. | | 20 and under 40. | | 40 and under 60. | | 60 and under 80. | 80 Years and upwards. |
| | | | | Mean Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | | | | | | Mean Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | | |
| Mean Temperature - | | 60.1 | 52.0 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | Mean Temperature - | | 60.1 | 52.0 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | |
| ALL CAUSES - | | 1311.2 | 1247 | 539 | 81 | 186 | 218 | 187 | 36 | 9. Stricture of Intestines | | .5 | - | - | - | - | - | - | - | | | |
| SPECIFIED CAUSES | | 1305.8 | 1247 | 539 | 81 | 186 | 218 | 187 | 36 | 10. Fistula | | .3 | - | - | - | - | - | - | - | | | |
| ZYMOTIC DISEASES. | | | | | | | | | | 11. Stomach Disease, &c. | | 6.9 | 11 | 2 | - | 3 | 3 | 4 | - | | | |
| ORDER 1. | | | | | | | | | | 12. Pancreas Disease, &c. | | .1 | - | - | - | - | - | - | - | | | |
| Small-pox - | | 18.7 | - | - | - | - | - | - | - | 13. Hepatitis - | | 3.7 | - | - | - | - | - | - | - | | | |
| Measles - | | 23.7 | 48 | 43 | 4 | 1 | - | - | - | 14. Jaundice - | | 4.4 | 4 | 1 | - | 1 | - | 3 | - | | | |
| Scarlet Fever (Scarlatina) | | 94.8 | 22 | 19 | 3 | - | - | - | - | 15. Liver Disease, &c. | | 19.7 | 18 | - | - | 2 | 8 | 3 | - | | | |
| Diphtheria - | | 8.3 | 7 | 1 | 1 | - | - | - | - | 16. Spleen Disease, &c. | | .5 | - | - | - | - | - | - | - | | | |
| Quinsy - | | 8.7 | 1 | 1 | - | - | - | - | - | ORDER 5. | | | | | | | | | | | | |
| Croup - | | 12.3 | 9 | 9 | - | - | - | - | - | 1. Nephritis - | | 2.0 | 8 | 3 | - | 1 | 4 | - | - | | | |
| Whooping-cough - | | 29.8 | 29 | 29 | - | - | - | - | - | 2. Ischuria - | | .2 | - | - | - | - | - | - | - | | | |
| Typhus - | | - | 13 | - | 2 | 6 | 5 | - | - | 3. Bright's Disease (Nephria) | | 9.8 | 8 | - | - | 2 | 3 | 3 | - | | | |
| Enteric Typhoid Fever - | | 48.4 | 23 | 2 | 12 | 7 | 4 | 1 | - | 4. Diabetes - | | 2.1 | 2 | - | - | - | 2 | - | - | | | |
| Simple continued Fever - | | - | 6 | 1 | 1 | 1 | - | - | - | 5. Calculus (Stone) | | .2 | - | - | - | - | - | - | - | | | |
| Erysipelas - | | 7.9 | 8 | 4 | 1 | 1 | 3 | 1 | - | 6. Cystitis - | | 1.3 | 3 | - | - | - | 2 | 2 | 1 | | | |
| Puerperal Fever (Metria) | | 5.4 | 10 | - | 2 | 7 | 1 | - | 2 | 7. Kidney Disease, &c. | | 8.6 | 8 | - | - | 1 | 2 | 3 | 1 | | | |
| Carbuncle - | | .6 | - | - | - | - | - | - | - | ORDER 6. | | | | | | | | | | | | |
| Influenza - | | 1.8 | - | - | - | - | - | - | - | 1. Ovarian Dropsy - | | .4 | - | - | - | - | - | - | - | | | |
| Dysentery - | | 47.5 | 43 | 40 | - | - | 1 | 1 | - | 2. Uterus Disease, &c. | | 3.0 | 6 | - | - | 3 | 3 | - | - | | | |
| Diarrhoea - | | 22.1 | 2 | 1 | - | 1 | - | 1 | 2 | ORDER 7. | | | | | | | | | | | | |
| Simple Cholera - | | .2 | - | - | - | - | - | - | - | 1. Synovitis (Arthritis) | | .4 | 1 | - | - | 1 | - | - | - | | | |
| Ague - | | .8 | - | - | - | - | - | - | - | 2. Joint Disease, &c. | | 3.4 | 7 | 1 | 3 | - | 1 | 2 | - | | | |
| Remittent Fever - | | .3 | - | - | - | - | - | - | - | ORDER 8. | | | | | | | | | | | | |
| Rheumatism - | | 7.7 | 8 | 1 | 2 | 2 | 1 | - | - | 1. Phlegmon - | | 1.6 | 2 | - | - | - | - | 2 | - | | | |
| Other Zymotic Diseases - | | .2 | - | - | - | - | - | - | - | 2. Ulcer - | | 2.0 | - | - | - | - | - | - | - | | | |
| ORDER 2. | | | | | | | | | | 3. Skin Disease, &c. | | 1.9 | 1 | 1 | - | - | - | - | - | | | |
| Syphilis - | | 8.6 | 11 | 8 | - | 1 | - | 2 | - | IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | | |
| Stricture of Urethra - | | 1.3 | - | - | - | - | - | - | - | ORDER 1. | | | | | | | | | | | | |
| Hydrophobia - | | - | - | - | - | - | - | - | - | 1. Premature Birth - | | 20.0 | 19 | 19 | - | - | - | - | - | | | |
| Glanders - | | - | - | - | - | - | - | - | - | 2. Cyanosis - | | 2.9 | - | - | - | - | - | - | - | | | |
| ORDER 3. | | | | | | | | | | 3. Spina Bifida - | | .5 | 2 | 2 | - | - | - | - | - | | | |
| Privation - | | .1 | - | - | - | - | - | - | - | 4. Other Malformations - | | 1.1 | 1 | 1 | - | - | - | - | - | | | |
| Want of Breast-milk - | | 9.7 | 16 | 16 | - | - | - | - | - | 5. Teething - | | 10.7 | 18 | 18 | - | - | - | - | - | | | |
| Purpura and Scoury - | | 2.3 | 1 | 1 | - | - | - | - | - | ORDER 2. | | | | | | | | | | | | |
| Alco- (a Del. Tremens) | | 1.6 | 2 | - | - | 1 | 1 | - | - | 1. Paramenia - | | - | - | - | - | - | - | - | - | | | |
| Intemperance - | | 1.1 | 4 | - | - | 1 | 3 | - | - | 2. Childbirth (see Puer- peral Fever) - | | 7.1 | 9 | - | 1 | 7 | 1 | - | - | | | |
| ORDER 4. | | | | | | | | | | ORDER 3. | | | | | | | | | | | | |
| Thrush - | | 3.4 | 5 | 5 | - | - | - | - | - | 1. Old Age - | | 43.5 | 23 | - | - | - | - | 9 | 14 | | | |
| Worms, &c. - | | .3 | - | - | - | - | - | - | - | ORDER 4. | | | | | | | | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | 1. Atrophy and Debility - | | 67.6 | 54 | 47 | - | - | 1 | 6 | - | | | |
| ORDER 1. | | | | | | | | | | V. VIOLENT DEATHS, &c. | | | | | | | | | | | | |
| Gout - | | 2.0 | 1 | - | - | 1 | - | - | - | ORDER 1. | | | | | | | | | | | | |
| Dropsy - | | 13.1 | 4 | 1 | - | 1 | 1 | - | - | (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | | | |
| Cancer - | | 29.4 | 81 | - | - | 4 | 14 | 13 | - | 1. Fractures and Contusions | | 17.8 | 23 | 2 | 6 | 5 | 5 | 4 | 1 | | | |
| Cancer Oris (Noma) | | 3.8 | 2 | - | - | - | - | - | - | 2. Wounds { Gunshot | | 1 | - | - | - | - | - | - | - | | | |
| Mortification - | | - | - | - | - | - | - | 1 | 1 | 3. Burns and Scalds | | 3.6 | - | - | - | - | - | - | - | | | |
| ORDER 2. | | | | | | | | | | 4. Poison - | | .7 | - | - | - | - | - | - | - | | | |
| Scrofula - | | 10.8 | 11 | 5 | 2 | 1 | 3 | - | - | 5. Drowning - | | 7.0 | 5 | - | 1 | 4 | - | - | - | | | |
| Tabes Mesenterica - | | 24.0 | 33 | 30 | 2 | 1 | - | - | - | 6. Suffocation - | | 5.9 | 12 | 11 | - | - | - | 1 | - | | | |
| Phthisis - | | 151.1 | 153 | 11 | 16 | 77 | 39 | 10 | - | 7. Otherwise - | | 3.1 | 1 | - | - | 1 | - | - | - | | | |
| Hydrocephalus - | | 24.8 | 17 | 13 | 4 | - | - | - | - | ORDER 3. | | | | | | | | | | | | |
| II. LOCAL DISEASES. | | | | | | | | | | (HOMICIDE.) | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | 1. Murder and Manslaughter | | 1.7 | 1 | 1 | - | - | - | - | - | | | |
| Cephalitis - | | 12.7 | 8 | 7 | - | 1 | - | - | - | ORDER 4. | | | | | | | | | | | | |
| Apoplexy - | | 30.1 | 37 | 5 | 2 | 2 | 12 | 13 | 3 | (SUICIDE.) | | | | | | | | | | | | |
| Paralysis - | | 23.1 | 17 | - | 1 | 3 | 3 | 9 | 1 | 1. Wounds { Gunshot | | - | 3 | - | - | 2 | 1 | - | - | | | |
| Insanity - | | 1.8 | 1 | - | - | - | - | - | - | 2. Poison - | | 1.3 | - | - | - | - | - | - | - | | | |
| Chorea - | | .1 | - | - | - | - | - | - | - | 3. Drowning - | | .6 | 1 | - | - | 1 | - | - | - | | | |
| Epilepsy - | | 6.4 | 7 | 7 | - | 2 | 5 | - | - | 4. Hanging - | | 1.9 | 3 | - | - | 1 | 2 | - | - | | | |
| Convulsions - | | 44.8 | 33 | 33 | - | - | - | - | - | 5. Otherwise - | | .5 | - | - | - | - | - | - | - | | | |
| Brain Disease, &c. | | 13.9 | 12 | 2 | 1 | 2 | 2 | 5 | - | ORDER 5. | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | (EXECUTION.) | | | | | | | | | | | | |
| Pericarditis - | | 1.9 | 1 | - | - | - | 1 | - | - | 1. Hanging - | | .1 | - | - | - | - | - | - | - | | | |
| Aneurism - | | 3.4 | 1 | - | - | 1 | - | - | - | Violent Deaths (not classed) | | .5 | 2 | 1 | - | 1 | - | - | - | | | |
| Heart Disease, &c. | | 62.6 | 69 | 2 | 7 | 9 | 22 | 27 | 2 | Sudden Deaths (Cause un- ascertained) | | 1.7 | - | - | - | - | - | - | - | | | |
| ORDER 3. | | | | | | | | | | Causes not specified or ill-defined | | 3.7 | - | - | - | - | - | - | - | | | |
| Laryngitis - | | 5.1 | 11 | 6 | 1 | 2 | 1 | 1 | - | | | | | | | | | | | | | |
| Bronchitis - | | 96.4 | 135 | 59 | 1 | 3 | 31 | 36 | 5 | | | | | | | | | | | | | |
| Pleurisy - | | 2.8 | 2 | - | - | 1 | - | - | - | | | | | | | | | | | | | |
| Pneumonia - | | 65.8 | 71 | 49 | 4 | 8 | 6 | - | - | | | | | | | | | | | | | |
| Asthma - | | 6.9 | 10 | - | - | 5 | 4 | 1 | - | | | | | | | | | | | | | |
| Lung Disease, &c. | | 12.0 | 17 | 9 | - | 1 | 3 | 3 | 1 | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | |
| Gastritis - | | 2.7 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | | |
| Enteritis - | | 5.2 | 11 | 10 | 1 | - | - | - | - | | | | | | | | | | | | | |
| Peritonitis - | | 5.2 | 4 | - | - | 2 | 1 | 1 | - | | | | | | | | | | | | | |
| Ascites - | | 2.5 | 5 | - | - | 2 | 3 | - | - | | | | | | | | | | | | | |
| Ulceration of Intestines | | 2.5 | 3 | 1 | - | 1 | 1 | - | - | | | | | | | | | | | | | |
| Hernia - | | 2.8 | 7 | 2 | - | - | 2 | 3 | - | | | | | | | | | | | | | |
| Hæm - | | 3.3 | 2 | - | - | 1 | 1 | - | - | | | | | | | | | | | | | |
| Intussusception - | | 1.1 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| | | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|---------------------------------|--|--|---|--|--|-------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|-----------|-----------|----------------|------------------------------|
| REGISTRARS' SUB-DISTRICTS. | | | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births
during
the Week. | Total
Deaths
during
the Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| LONDON | | | 3,254,260 | 2154 | 1247 | 318 | 223 | - | 48 | 22 | 7 | 29 | 13 | 26 | 8 | 43 | 51 | 83 | 209 |
| WEST DISTRICTS | | | 561,359 | 344 | 212 | 58 | 57 | - | 3 | 5 | - | 2 | - | 4 | 1 | 8 | 7 | 10 | 40 |
| NORTH DISTRICTS | | | 751,729 | 469 | 285 | 63 | 66 | - | 15 | 2 | 2 | 8 | 3 | 7 | 1 | 6 | 7 | 19 | 48 |
| CENTRAL DISTRICTS | | | 334,369 | 182 | 128 | 41 | 16 | - | 3 | 1 | 2 | 2 | 1 | 2 | - | 5 | 8 | 12 | 18 |
| EAST DISTRICTS | | | 639,111 | 462 | 288 | 69 | 35 | - | 17 | 12 | - | 11 | - | 6 | 1 | 10 | 19 | 35 | 55 |
| SOUTH DISTRICTS | | | 967,692 | 697 | 334 | 87 | 49 | - | 10 | 2 | 3 | 6 | 9 | 7 | 3 | 14 | 10 | 12 | 48 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | | 58778 | 41 | 22 | 6 | 7 | 2 | - | 2 | - | - | - | 1 | - | 1 | 2 | 2 | 4 |
| St. John Paddington H | | | 38085 | 14 | 12 | 1 | 2 | - | - | - | - | - | - | 1 | - | 1 | - | 2 | 5 |
| Kensington Town W | | | 91645 | 73 | 30 | 9 | 6 | - | - | 1 | - | - | - | 1 | - | 1 | - | 1 | 2 |
| Brompton H | | | 28654 | 18 | 15 | 6 | 2 | - | - | - | - | - | - | 1 | - | - | - | 1 | 4 |
| St. Peter Hammersmith | | | 6662 | 6 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Paul Hammersmith H | | | 36029 | 27 | 13 | 1 | 4 | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Fulham W | | | 23530 | 13 | 2 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Chelsea South HH | | | 26420 | 14 | 14 | 7 | 4 | - | - | - | - | 2 | - | - | - | 1 | - | - | - |
| Chelsea North-west HW | | | 23277 | 12 | 13 | 5 | 5 | - | 1 | - | - | - | - | - | - | 1 | - | 1 | - |
| Chelsea North-east | | | 21392 | 16 | 7 | 3 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Hanover Square H | | | 18698 | 6 | 3 | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - |
| Mayfair WW | | | 13007 | 4 | 5 | 3 | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 |
| Belgrave HH | | | 57972 | 27 | 18 | 4 | 7 | - | 1 | - | - | - | - | 1 | - | 1 | 3 | 3 | 6 |
| St. John Westminster H | | | 38478 | 33 | 8 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Margaret Westminster WW11HW | | | 27781 | 13 | 21 | 3 | 10 | - | - | - | - | - | - | - | 1 | 1 | - | - | 11 |
| St. James's Square | | | 10472 | 4 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Golden Square W | | | 12860 | 6 | 12 | 2 | 5 | - | - | - | - | - | - | - | - | - | - | - | 5 |
| Berwick-street | | | 10287 | 5 | 6 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Anne Soho HH | | | 17562 | 12 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | | | 28579 | 17 | 11 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Cavendish Square | | | 15425 | 8 | 5 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Rectory Marylebone WH | | | 26384 | 14 | 12 | 4 | 3 | - | - | - | - | - | - | - | - | - | - | - | 10 |
| St. Mary Marylebone HHH | | | 21786 | 22 | 6 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch Marylebone | | | 33944 | 17 | 11 | 4 | 2 | - | 1 | - | - | 1 | - | 1 | - | - | 1 | - | - |
| St. John Marylebone | | | 33136 | 14 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Hamstead WHH | | | 32281 | 16 | 8 | 2 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | 2 |
| Regent's Park Pancras | | | 38200 | 19 | 7 | 5 | - | - | 2 | - | - | 1 | - | - | - | - | - | - | - |
| Tottenham-court WH | | | 29370 | 18 | 16 | 4 | 3 | - | - | - | - | - | - | - | - | - | 2 | 5 | 4 |
| Gray's Inn Lane H | | | 29221 | 17 | 8 | 2 | 1 | - | - | - | - | - | - | 1 | 1 | 1 | 1 | - | - |
| Somers Town | | | 38533 | 26 | 27 | 6 | 5 | - | 3 | - | 1 | 1 | - | - | - | 1 | 1 | 5 | - |
| Camden Town W | | | 17943 | 14 | 16 | 2 | 7 | - | 4 | - | - | - | - | - | - | - | 1 | 4 | 5 |
| Kentish Town W | | | 68198 | 48 | 27 | 5 | 3 | - | 2 | - | 1 | 1 | 1 | 1 | - | - | 2 | 7 | - |
| Islington West HHH | | | 97820 | 66 | 26 | 4 | 5 | - | 3 | - | - | 1 | - | 1 | - | 1 | 2 | 1 | 1 |
| Islington East WWH | | | 115958 | 90 | 47 | 10 | 15 | - | - | - | - | 2 | - | - | - | 2 | - | - | 7 |
| Stoke Newington H | | | 9841 | 5 | 5 | 2 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Stamford Hill | | | 6598 | 3 | 2 | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| West Hackney | | | 28069 | 15 | 12 | 4 | 2 | - | - | 1 | - | - | - | 1 | - | 1 | - | 1 | - |
| Hackney WHH | | | 50104 | 30 | 23 | 2 | 4 | - | - | - | - | - | 2 | 2 | - | - | - | - | 9 |
| South Hackney | | | 30639 | 10 | 10 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | | 17853 | 6 | 5 | 3 | - | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - |
| St. Giles South WH | | | 19109 | 10 | 13 | 8 | 2 | - | 2 | - | - | - | - | - | - | 1 | - | 2 | - |
| St. Giles North | | | 16594 | 13 | 10 | 3 | 3 | - | - | - | - | - | - | - | - | 1 | 1 | 2 | - |
| Long Acre | | | 11379 | 5 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Charing Cross HH | | | 9859 | 3 | 6 | 1 | - | - | - | 1 | - | - | - | - | - | 1 | 1 | 1 | 4 |
| St. Mary-le-Strand | | | 9378 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Clement Danes H | | | 10723 | 8 | 7 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 4 |
| St. George-the-Martyr HHHH | | | 20521 | 16 | 10 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Eastern W | | | 13529 | 3 | 6 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 2 |
| Saffron Hill | | | 9066 | 4 | 5 | 4 | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| St. James Clerkenwell W | | | 18917 | 13 | 12 | 3 | 2 | - | - | - | - | - | - | - | - | - | 2 | 3 | - |
| Amwell Clerkenwell | | | 16884 | 8 | 9 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pentonville | | | 13337 | 8 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Goswell-street | | | 16242 | 12 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Old-street H | | | 12161 | 10 | 1 | 1 | - | - | - | - | - | 1 | - | 1 | - | - | - | - | - |
| City-road HHL | | | 18301 | 17 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitecross-street | | | 13792 | 6 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Finsbury | | | 10741 | 8 | 4 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Botolph HH | | | 14540 | 10 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Cripplegate | | | 13638 | 8 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Sepulchre H | | | 7562 | 4 | 7 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 6 |
| St. Bride W | | | 11185 | 2 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Castle Baynard | | | 4426 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch | | | 6270 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Queenhithe | | | 4753 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Allhallows Barking | | | 3764 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H | | | 7845 | 3 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 11th October 1873.

| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total Burials during
the Week. | Total Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | |
|-------------------------------|------|--|-----------------------------------|----------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|---|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. | |
| | | | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 4 | 5 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| St. Leonard Shoreditch | L† | 16545 | 9 | 7 | 1 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Hoxton New Town | W | 27835 | 24 | 12 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hoxton Old Town | - | 28933 | 17 | 14 | 3 | 4 | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - |
| Haggerston West | W | 24162 | 11 | 21 | 3 | 2 | - | 3 | 1 | - | - | - | - | - | - | - | - | - | - |
| Haggerston East | H | 19259 | 11 | 6 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Hackney-road | - | 29822 | 23 | 9 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Green, Bethnal Green | WHL† | 43433 | 44 | 29 | 8 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Church, Bethnal Green | - | 28577 | 19 | 9 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Town, Bethnal Green | - | 21272 | 12 | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Artillery Whitechapel | - | 6651 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Spitalfields | - | 15848 | 8 | 9 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Mile End New Town | W | 15550 | 8 | 10 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel North | - | 11597 | 11 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church | H | 7322 | 8 | 16 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Goodman's Fields | - | 10381 | 9 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Aldgate | - | 9224 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary St. George East | - | 17900 | 7 | 7 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul St. George East | - | 21350 | 14 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. John St. George East | W | 8802 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Shadwell | W | 11640 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Ratcliff | H | 16131 | 15 | 8 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Limchouse | W | 29919 | 18 | 11 | 3 | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Mile End Old Town West | - | 38128 | 28 | 14 | 5 | 1 | - | - | 1 | - | 2 | - | - | - | - | - | - | - | - |
| Mile End Old Town East | WHL | 55024 | 45 | 25 | 8 | 2 | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Bow | WHL† | 67765 | 64 | 34 | 9 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Poplar | W | 48611 | 40 | 21 | 8 | - | - | - | 1 | - | 2 | - | - | - | - | - | - | - | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | 14573 | 7 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Saviour Southwark | H | 15677 | 15 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Kent-road | - | 20421 | 7 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Borough-road | WH | 16985 | 9 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| London-road | LH | 18961 | 14 | 7 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Trinity Newington | - | 23652 | 18 | 6 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Peter Walworth | W | 48348 | 40 | 20 | 6 | 8 | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| St. Mary Newington | - | 16792 | 18 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Olave Southwark | H | 4373 | - | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. John Horsleydown | W | 10500 | 9 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Leather Market | - | 16787 | 8 | 5 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary Magdalen | W | 15709 | 19 | 9 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Bermondsey | - | 47933 | 36 | 8 | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Rotherhithe | W | 27096 | 21 | 11 | 3 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Waterloo-road 1st | H | 14074 | 10 | 7 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Waterloo-road 2nd | H | 18465 | 21 | 5 | 4 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Lambeth Church 1st | H | 19492 | 15 | 11 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lambeth Church 2nd | W | 35383 | 26 | 25 | 8 | 4 | - | - | 4 | - | - | - | - | - | - | - | - | - | - |
| Kennington 1st | W | 41286 | 81 | 13 | 4 | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Kennington 2nd | - | 31221 | 17 | 10 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Brixton | H | 35435 | 24 | 18 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Norwood | W | 12536 | 10 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Clapham | H | 27347 | 27 | 4 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Battersea | W | 54016 | 52 | 28 | 9 | 3 | - | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Wandsworth | HL | 19783 | 12 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Putney | - | 9439 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Streatham | - | 14475 | 10 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Dulwich | - | 4041 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell | WLT† | 31254 | 17 | 10 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Peckham | W | 42160 | 40 | 15 | 13 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. George Camberwell | - | 38851 | 16 | 9 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul Deptford | - | 53714 | 43 | 12 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Nicholas Deptford | - | 6474 | 5 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | - | 21034 | 7 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich East | WH | 19378 | 8 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Eltham | H | 4539 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lee | - | 16440 | 10 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lewisham Village | W | 11513 | 6 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Sydenham | - | 19065 | 14 | 7 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Charlton | H | 9564 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Dockyard | - | 17226 | 11 | 10 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Arsenal | WH | 18331 | 13 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead, West | - | 13027 | 11 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead, East | W | 12532 | 12 | 9 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by *w*) :—

Holborn Workhouse is in Hoxton New Town sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.
 Mile End Old Town Eastern sub-dist. and
 London City " " Bow sub-district.

| | | | | |
|-------------|---|---|---|-------------------|
| London City | " | " | " | Mile End Old Town |
| Stepney | - | " | " | Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th October, 1873.

[Under the Superintendence of the Astronomer Royal.]

| 1873. | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|---|--|-------------------|---------------|-------------------|---------------|------------------------------|---|------|------|------|-----|------|-----|----|------------------------|-----------|----------|-----|----------|------|----|----|----|
| MONTH AND DAY. | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOON. | | BAROMETER. | | DRY. | | WET. | | WIND. | | | | | | | | | | | | | | | | | |
| Phases of Moon. | Mean daily reading (corrected for refraction and reduced to 32 fathoms, Fahrenheit point). | Lowest on the sun, as shown by a thermometer registering minimum in vacuum. | Highest in the sun, as shown by a thermometer registering maximum in vacuum. | Mean daily value. | Range in day. | Mean daily value. | Range in day. | As deduced from Anemometers. | RAIN. | | | | | | | | | | | | | | | | |
| | | High-est. | Low-est. | Mean daily value. | Low-est. | High-est. | Low-est. | General Direction. | Collected in a Gauge whose reflecting horizontal surface is 5 in. above the ground. | | | | | | | | | | | | | | | | |
| OCTOBER. | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY . . | 5 | Perigee | 29.926 | 61.3 | 46.3 | 15.0 | 51.2 | 49.0 | 78.0 | 41.7 | 59.0 | 57.6 | 2.2 | 12.2 | 0.0 | 92 | NNE. | W. & WSW. | lbs. 0.0 | 0.0 | 150 | 0.01 | .. | | |
| MONDAY . . | 6 | Full | 29.792 | 65.1 | 41.2 | 23.9 | 53.8 | 48.0 | 108.2 | 34.2 | 58.6 | 57.0 | 5.8 | 11.9 | 0.0 | 81 | WSW. & SW. | SSW. | 0.0 | 0.2 | 236 | 0.00 | .. | | |
| TUESDAY . . | 7 | .. | 29.471 | 61.1 | 42.8 | 18.3 | 52.1 | 51.9 | 87.0 | 37.0 | 58.3 | 56.5 | 0.2 | 2.1 | 0.0 | 99 | WSW. & SW. NNW. & NW. | SSW. | 1.7 | 0.0 | 271 | 0.47 | .. | | |
| WEDNESDAY . . | 8 | .. | 29.604 | 50.1 | 38.0 | 12.1 | 42.3 | 41.6 | 64.1 | 29.8 | 57.9 | 56.0 | 0.7 | 4.4 | 0.0 | 97 | WSW. & SW. NNW. & WSW. | SSW. | 0.1 | 0.0 | 130 | 0.02 | .. | | |
| THURSDAY . . | 9 | .. | 29.664 | 58.8 | 32.8 | 26.0 | 46.1 | 41.1 | 105.0 | 28.4 | 56.6 | 54.3 | 5.0 | 14.6 | 0.8 | 83 | WSW. & SW. NNW. & WSW. | SSW. | 3.2 | 0.0 | 287 | 0.01 | .. | | |
| FRIDAY . . | 10 | .. | 29.608 | 68.1 | 53.7 | 12.4 | 59.4 | 55.2 | 89.9 | 50.0 | 56.4 | 54.0 | 4.2 | 7.2 | 1.0 | 86 | WSW. & SW. NNW. & WSW. | SSW. | 4.0 | 0.1 | 483 | 0.01 | .. | | |
| SATURDAY . . | 11 | .. | 29.643 | 64.1 | 56.9 | 7.2 | 59.4 | 53.6 | 93.6 | 53.3 | 56.6 | 54.8 | 5.8 | 9.1 | 1.7 | 81 | WSW. & SW. NNW. & WSW. | SSW. | 16.2 | 0.3 | 580 | 0.00 | .. | | |
| MEANS . . | .. | .. | 29.673 | 60.9 | 44.5 | 16.4 | 52.0 | 48.6 | 89.4 | 38.9 | 57.6 | 55.7 | 3.4 | 8.8 | 0.5 | 88 | WSW. & SW. | .. | .. | .. | Sum 2137 | 0.52 | .. | | |
| No. of Columns | 3 | 4 | .. | .. | .. | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

DATE.

OCTOBER.

SUNDAY . 5

MONDAY . 6

TUESDAY . 7

WEDNESDAY . 8

THURSDAY . 9

FRIDAY . 10

SATURDAY . 11

MOON.

Phases of Moon.

Moderate positive at night.

Strong positive and negative during the day.

No electricity shown.

Weak positive was shown in the afternoon.

No electricity was shown.

BAROMETER.

Mean daily reading (corrected for refraction and reduced to 32 fathoms, Fahrenheit point).

29.926

29.792

29.471

29.604

29.664

29.608

29.643

29.673

DRY.

Low-est.

46.3

41.2

42.8

38.0

32.8

53.7

64.1

58.8

WET.

Low-est.

15.0

23.9

18.3

12.1

26.0

12.4

7.2

16.4

WIND.

As deduced from Anemometers.

Ostlers.

General Direction.

A. M.

P. M.

Great-est.

Least.

Mean of 24 Obs.

Robinson's.

Amount of horizontal movement of Air of each day.

RAIN.

Collected in a Gauge whose reflecting horizontal surface is 5 in. above the ground.

0.01

0.00

0.47

0.02

0.01

0.01

0.00

Sum 0.52

DIFFERENCE

Between Dew Point and Temperature

Between mean temperature of the day and the mean temperature of the same day on an average of 30 years.*

Great-est.

Least.

92

81

99

97

83

86

81

88

INCHES

Miles.

lbs.

lbs.

lbs.

lbs.

lbs.

Sum 2137

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863. * In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident-inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.91 in. at the beginning of the week to 29.95 in. by 9h. P.M. on the 5th; decreased to 29.40 in. by 3h. P.M. on the 7th; increased to 29.73 in. by 9h. A.M. on the 9th; decreased to 29.38 in. by 9h. P.M. on the same day; increased to 29.66 in. by 9h. A.M. on the 11th; and was 29.64 in. by 9h. P.M. on the 12th.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 42. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, OCTOBER 18. [Price 1d.

*General Register Office, Somerset House,
20th October 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5536 *births* and 3193 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 2343. The mortality from all causes in these towns was at the rate of 22 deaths annually to every 1000 persons estimated to be living. The annual rate was 21 per 1000 in Edinburgh, 25 in Glasgow, and 24 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Sunderland 16, Portsmouth 17, Oldham 18, Hull 19, Norwich 20, London 20, Bradford 21, Bristol 21, Liverpool 22, Leicester 23, Leeds 24, Sheffield 24, Salford 25, Wolverhampton 25, Birmingham 28, Manchester 28, Nottingham 30, and Newcastle-upon-Tyne 37. The deaths in these towns referred to the seven principal diseases of the zymotic class, which in the nine preceding weeks had steadily declined from 1197 to 462, were 482 last week, and included 124 from scarlet fever, and 121 from diarrhœa; the annual death-rate from these seven diseases averaged 3·9 per 1000 in the eighteen towns, and ranged from 2·3 the lowest in Bradford, to 12·2 in Newcastle-upon-Tyne. The fatal cases of scarlet fever in these towns, which had been 92 and 119 in the two previous weeks, further rose to 124 last week; they were most excessive in Newcastle-upon-Tyne, and equal to a death-rate of no less than 8·6 per 1000 annually, implying a defective sanitary organization.

LONDON.

In LONDON 2434 BIRTHS and 1283 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 166, while the deaths were 198 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 22 and 19 per 1000, rose last week to 20. The rate, after distribution of the deaths in institutions, in proportion to population, was 17 per 1000 in the West, 19 in the North, 22 in the Central, 24 in the East, and 19 in the South groups of Districts.

The 1283 deaths included 55 from measles, 18 from scarlet fever, 5 from diphtheria, 31 from whooping-cough, 32 from different forms of fever, 30 from diarrhœa, and not one from small-pox; thus to the seven principal diseases of the zymotic class 171 deaths were referred, against 212 and 194 in the two preceding weeks. The deaths from these diseases were 123 below the corrected average number returned in the corresponding week of the last ten years. The fatal cases of measles, however, showed a further increase upon those in recent weeks, and considerably exceeded the corrected weekly average; they included 11 which occurred in Pancras and 9 in Lambeth registration Districts, and 5 in Battersea sub-district. Of the 18 deaths from scarlet fever no less than 14 occurred in East London, 6 of them in Shoreditch, 3 in Bethnal Green, and 3 in Whitechapel Districts. The 30 deaths referred to diarrhœa were 15 below the corrected weekly average; the 2 deaths returned from cholera were cases of adults certified as choleraic diarrhœa.

The deaths from different forms of fever, which in the five preceding weeks had steadily increased from 26 to 45, declined last week to 32, of which 5 were cases of typhus, 17 of enteric or typhoid, and 10 of simple continued fever. Two cases of enteric fever were recorded in Hampstead, and 2 of infantile low fever at Streatham.

Diseases of the respiratory organs and phthisis caused 403 deaths last week, against numbers increasing from 296 to 399 in the four preceding weeks; 150 were referred to phthisis, 139 to bronchitis, and 79 to pneumonia.

To different forms of violence 42 deaths were referred; 37 were the result of negligence or accident, including 19 from fractures and contusions, 4 from burns and scalds, 6 from drowning, 2 from poison, and 3 from suffocation. The death of a gentleman, aged 37 years, at the Alexandra Hotel, was referred to the "excessive use of chloral;" and the death of a house-painter, aged 31 years, resulted from "painter's colic." Three cases of suicide, and one of infanticide, were registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 43 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 19th instant; of these, 37 occurred in the Metropolitan, and 6 in the City Police Districts.

In the large Public Institutions 218 deaths were recorded, or 17 per cent. of the total deaths; of these, 123 occurred in Workhouses, 88 in Hospitals, and 7 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 201 deaths were returned in the week ending September 6th, equal to an annual death-rate of 23 per 1000. In Bombay the deaths registered during the week ending the 16th ultimo were 293, and the rate was 24 per 1000. In Madras the 261 deaths in the week ending the 5th ultimo showed a rate of 34 per 1000.

FOREIGN CITIES.

In Paris 734 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 21 per 1000 of the estimated population; the deaths included 55 from cholera, against 50 and 43 in the two previous weeks. In Brussels 72 deaths occurred in the week ending the 11th instant, and the rate was 20 per 1000. In Berlin during the same week 452 deaths were recorded, showing a rate of 28 per 1000; 42 deaths were referred to cholera, against 41 and 25 in the two previous weeks. In Vienna the 322 deaths in the same week gave a rate of 27 per 1000; the fatal cases of cholera were 43, against 112 and 28 in the two preceding weeks. In Rome 149 deaths were registered in the week ending the 5th, and the rate was 32 per 1000. In Florence 100 deaths were registered during the week ending the 4th, equal to a rate of 27 per 1000. In Turin the deaths returned during the week ending the 28th ultimo were 71, and the annual death-rate was 17 per 1000. During the week ending the 11th instant 130 deaths were registered in Amsterdam, and 32 in the Hague; and the rates were equal to 24 and 18 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 9th instant were 92, and the rate was 24 per 1000.

In the City of New York 598 deaths were registered in the week ending September 27th, and the equivalent annual rate of mortality was 33 per 1000. In Philadelphia 256 deaths were returned during the same period, and the rate was 18 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the lowest reading was 29·42 in. on Monday at noon, and the highest 29·98 in. on Friday morning. The mean temperature of the air was 48°·4, or 1°·9 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week except Saturday, when the mean was 52°·5, and in excess by 2°·9. Tuesday was the coldest day, when the mean was only 45°·3 and 5°·3 below the average. The highest day temperature in the shade was 61°·7 on Saturday, and the lowest night temperature 34°·1 on Wednesday; the extreme range in the week was, therefore, 27°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 118°·3 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 4°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 54°·9. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 7 miles per hour. *Rain* fell on Sunday and Monday, to the amount of 1·29 inches.

The mean temperature of the week in the other large English towns furnishing returns ranged from 44°·9 in Hull, to 50°·4 in Portsmouth; the lowest recorded night temperature was 32°·0 in Hull, and the highest day temperature in the shade 67°·2 in Portsmouth. Rain was measured in each of the towns except Hull; the amounts varied from ·02 of an inch in Sheffield, to 1·02 ins. in Portsmouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 326,991 cubic metres at Crossness, and 299,999 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-SECOND Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1939 | 1984 | 1932 | 1964 | 2171 | 2187 | 2095 | 2072 | 2068 | 2210 | 2062·2 | 2434 |
| Males . . | 1001 | 997 | 963 | 1035 | 1082 | 1124 | 1061 | 1027 | 1057 | 1146 | 1049·3 | 1274 |
| Females . . | 938 | 987 | 969 | 929 | 1089 | 1063 | 1034 | 1045 | 1011 | 1064 | 1012·9 | 1160 |
| TOTAL Deaths | 1205 | 1335 | 1265 | 1464 | 1332 | 1395 | 1476 | 1334 | 1291 | 1369 | 1346·6 | 1283 |
| Males . . | 607 | 669 | 647 | 800 | 710 | 691 | 768 | 707 | 672 | 709 | 698·0 | 645 |
| Females . . | 598 | 666 | 618 | 664 | 622 | 704 | 708 | 627 | 619 | 660 | 648·6 | 638 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

| | July
26. | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. |
|--|-------------|------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|------------|-------------|-------------|
| TOTAL Deaths - - - | 1609 | 1508 | 1711 | 1608 | 1546 | 1477 | 1286 | 1319 | 1233 | 1177 | 1386 | 1247 | 1283 |
| Deaths under 5 years of age - | 850 | 884 | 1024 | 937 | 891 | 779 | 655 | 647 | 553 | 492 | 583 | 539 | 550 |
| Deaths 5—20 - - - | 90 | 91 | 78 | 91 | 75 | 75 | 86 | 77 | 92 | 58 | 84 | 81 | 76 |
| Deaths 20—40 - - - | 188 | 135 | 156 | 162 | 174 | 183 | 157 | 163 | 145 | 169 | 189 | 186 | 190 |
| Deaths 40—60 - - - | 225 | 186 | 223 | 211 | 197 | 209 | 189 | 218 | 225 | 186 | 243 | 218 | 221 |
| Deaths 60—80 - - - | 219 | 174 | 180 | 178 | 169 | 183 | 159 | 179 | 180 | 230 | 234 | 187 | 209 |
| Deaths at 80 years & upwards | 37 | 38 | 50 | 29 | 40 | 48 | 40 | 35 | 38 | 42 | 53 | 36 | 37 |
| Deaths from Small-pox - - | — | 1 | — | 1 | — | 1 | 2 | 2 | 1 | 2 | 1 | — | — |
| " " Measles - - | 31 | 28 | 28 | 32 | 30 | 26 | 15 | 29 | 24 | 22 | 32 | 48 | 55 |
| " " Scarlet fever - | 15 | 8 | 13 | 16 | 14 | 16 | 12 | 13 | 12 | 11 | 19 | 22 | 18 |
| " " Diphtheria - | 8 | 3 | 5 | 3 | 5 | 7 | 7 | 12 | 9 | 4 | 8 | 7 | 5 |
| " " Whooping-cough | 62 | 41 | 44 | 51 | 39 | 53 | 38 | 49 | 25 | 39 | 38 | 29 | 31 |
| " " Typhus fever - | 6 | 6 | 9 | 3 | 1 | 7 | 3 | 6 | 5 | 2 | 13 | 13 | 5 |
| " " Enteric (or Ty-
phoid) fever - | 20 | 13 | 11 | 22 | 27 | 26 | 19 | 14 | 22 | 28 | 23 | 26 | 17 |
| " " Simple Cont'g fever | 11 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 7 | 9 | 7 | 6 | 10 |
| " " Diarrhœa - | 305 | 375 | 470 | 405 | 362 | 277 | 229 | 162 | 127 | 85 | 71 | 43 | 30 |
| " " Simple Cholera - | 12 | 23 | 16 | 17 | 16 | 12 | 8 | 13 | 2 | 3 | 1 | 2 | 2 |
| " " Phthisis - | 172 | 129 | 133 | 151 | 139 | 131 | 142 | 147 | 136 | 138 | 135 | 153 | 150 |
| " " Bronchitis - | 88 | 80 | 82 | 61 | 67 | 64 | 67 | 71 | 84 | 100 | 130 | 135 | 139 |
| " " Pneumonia - | 54 | 42 | 50 | 44 | 56 | 42 | 35 | 52 | 56 | 61 | 87 | 71 | 79 |
| " " Heart Disease - | 70 | 68 | 59 | 55 | 51 | 65 | 52 | 66 | 52 | 59 | 68 | 69 | 75 |
| Mean Temperature of the Air | 68·8 | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 | 55·0 | 55·0 | 54·4 | 57·2 | 52·0 | 48·4 |
| Mean Temperature of the
Water of the Thames } | 66·9 | 63·3 | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 | 58·6 | 57·6 | 57·1 | 57·7 | 56·7 | 54·9 |
| Humidity of the Air - - - | 70 | 70 | 71 | 75 | 76 | 77 | 84 | 83 | 82 | 76 | 85 | 88 | 85 |
| Rain-fall in inches - - - | 0·03 | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 | 1·10 | 0·97 | 0·00 | 0·00 | 0·52 | 1·29 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Beccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 18th day of October 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.
(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
18th Oct.
1873. | DEATHS
registered
during the
Week ending
18th Oct.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERATURE OF THE AIR.
(CENTIGRADE.)
Weekly
Mean of
the Daily
Mean
Values. | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|---|---------------|------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metre. |
| Total of 21 Towns
in the UNITED
KINGDOM | 217,836 | 7,507,575 | 34.5 | 5536 | 3193 | 67.2 | 28.0 | 47.2 | 8.44 | 0.35 | 0.89 |
| LONDON - - - | 78,080 | 3,356,073 | 43.0 | 2434 | 1283 | 61.7 | 34.1 | 48.4 | 9.11 | 1.29 | 3.28 |
| PORTSMOUTH - - - | 9,513 | 118,280 | 12.4 | 91 | 38 | 67.2 | 37.0 | 50.4 | 10.22 | 1.02 | 2.59 |
| NORWICH - - - | 7,472 | 81,677 | 10.9 | 63 | 31 | 58.0 | 33.0 | 46.7 | 8.16 | 0.83 | 2.11 |
| BRISTOL - - - | 4,688 | 189,648 | 40.5 | 140 | 78 | 57.8 | 38.7 | 47.5 | 8.61 | 0.83 | 0.97 |
| WOLVERHAMPTON - - | 3,387 | 70,084 | 20.7 | 56 | 34 | 59.1 | 36.1 | 47.5 | 8.61 | 0.05 | 0.13 |
| BIRMINGHAM - - - | 7,831 | 355,540 | 45.4 | 282 | 191 | 59.0 | 35.5 | 48.1 | 8.94 | 0.20 | 0.51 |
| LEICESTER - - - | 3,200 | 102,694 | 32.1 | 86 | 45 | 62.7 | 34.0 | 46.7 | 8.16 | 0.06 | 0.15 |
| NOTTINGHAM - - - | 1,996 | 89,557 | 44.9 | 48 | 52 | 61.4 | 32.4 | 46.0 | 7.78 | 0.25 | 0.63 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98.9 | 346 | 214 | 57.1 | 40.2 | 48.7 | 9.28 | 0.24 | 0.61 |
| MANCHESTER - - - | 4,486 | 354,057 | 78.9 | 239 | 192 | 60.8 | 36.5 | 47.0 | 8.33 | 0.36 | 0.91 |
| SALFORD - - - | 5,172 | 130,468 | 25.2 | 104 | 62 | 61.5 | 36.0 | 47.5 | 8.61 | 0.48 | 1.22 |
| OLDHAM - - - | 4,167 | 85,141 | 20.4 | 65 | 29 | 54.0 | — | — | — | 0.38 | 0.97 |
| BRADFORD - - - | 6,590 | 156,609 | 23.8 | 128 | 64 | 55.4 | 35.0 | 45.4 | 7.44 | 0.19 | 0.48 |
| LEEDS - - - | 21,572 | 272,619 | 12.6 | 253 | 124 | 57.0 | 34.0 | 45.7 | 7.61 | 0.24 | 0.61 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11.1 | 230 | 117 | 60.0 | 34.0 | 47.6 | 8.66 | 0.02 | 0.05 |
| HULL - - - | 3,562 | 128,125 | 36.0 | 94 | 47 | 59.0 | 32.0 | 44.9 | 7.17 | 0.00 | 0.00 |
| SUNDERLAND - - - | 3,306 | 102,450 | 31.0 | 80 | 32 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25.0 | 95 | 95 | — | — | — | — | — | — |
| EDINBURGH - - - | 4,427 | 208,553 | 47.1 | 163 | 84 | — | — | — | — | — | — |
| GLASGOW - - - | 5,063 | 498,402 | 98.5 | 380 | 235 | 53.5 | 35.2 | 45.4 | 7.44 | 0.20 | 0.51 |
| DUBLIN - - - | 10,050 | 314,666 | 31.3 | 159 | 146 | 60.4 | 28.0 | 49.3 | 9.61 | 0.06 | 0.15 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 18th day of October 1873.

| BOROUGHs, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | THE DEATHS registered in the Week include | | | | | | | | | | | | |
|---|---|----------------------------------|---|---|------------|-----------|----------------|-------------|---------------------|-----------|------------|-----------|----------------|----------------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. | |
| Total of 18 TOWNS - | 22 | 2728 | 750 | 481 | 2 | 82 | 124 | 19 | 46 | 88 | 121 | 92 | 166 | 371 | |
| LONDON - " - - | 20 | 1283 | 342 | 246 | - | 55 | 18 | 5 | 31 | 32 | 30 | 42 | 81 | 218 | |
| PORTSMOUTH - " - - | 17 | 38 | 5 | 11 | - | - | - | 1 | - | 3 | 2 | 2 | 2 | 3 | |
| NORWICH - " - - | 20 | 31 | 4 | 13 | - | - | - | - | - | 2 | 2 | 1 | 2 | 2 | |
| BRISTOL - " - - | 21 | 78 | 21 | 12 | - | 4 | - | - | - | 1 | 6 | 2 | 2 | 15 | |
| WOLVERHAMPTON - " - - | 25 | 34 | 10 | 9 | - | - | 1 | - | 1 | 4 | 4 | - | - | 4 | |
| BIRMINGHAM - " - - | 28 | 191 | 50 | 22 | 1 | 6 | 26 | 7 | 2 | 6 | 14 | 8 | 18 | 22 | |
| LEICESTER - " - - | 23 | 45 | 20 | 1 | - | 3 | 3 | 3 | - | 1 | 6 | 1 | 1 | 4 | |
| NOTTINGHAM - " - - | 30 | 52 | 14 | 9 | - | 1 | 3 | - | - | 3 | 1 | 5 | 6 | 6 | |
| LIVERPOOL - " - - | 22 | 214 | 63 | 45 | - | 7 | 7 | 1 | 1 | 8 | 8 | 8 | 9 | 37 | |
| MANCHESTER - " - - | 28 | 192 | 54 | 30 | - | 1 | 14 | - | 5 | 8 | 8 | 6 | 22 | 21 | |
| SALFORD - " - - | 25 | 62 | 15 | 8 | - | - | 2 | - | - | 4 | 1 | 1 | 2 | 9 | |
| OLDHAM - " - - | 18 | 29 | 11 | 5 | - | - | - | - | 1 | 1 | 4 | 2 | 2 | 1 | |
| BRADFORD - " - - | 21 | 64 | 24 | 10 | - | - | - | - | 2 | 1 | 4 | 2 | 3 | 6 | |
| LEEDS - " - - | 24 | 124 | 35 | 8 | 1 | 1 | 20 | 1 | - | 6 | 9 | 4 | 4 | 7 | |
| SHEFFIELD - " - - | 24 | 117 | 37 | 20 | - | 5 | 6 | - | 2 | 2 | 12 | 2 | 4 | 8 | |
| HULL - " - - | 19 | 47 | 11 | 13 | - | - | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 2 | |
| SUNDERLAND - " - - | 16 | 32 | 11 | 6 | - | 1 | 1 | - | - | 2 | 1 | 3 | 3 | - | |
| NEWCASTLE-ON-TYNE - | 37 | 95 | 23 | 13 | - | 1 | 22 | - | - | 2 | 6 | 2 | 4 | 6 | |
| DUBLIN - " - - | 24 | 146 | 33 | 39 | - | 1 | 12 | 1 | 3 | 3 | 9 | 6 | 5 | 46 | |

352 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|-------------------------------|--|--|--|--|-------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|-----------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Births
during
the Week. | Total
Deaths
during
the Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| LONDON | | 3,254,260 | 2434 | 1283 | 342 | 246 | - | 55 | 18 | 5 | 31 | 5 | 17 | 10 | 30 | 42 | 81 | 218 |
| WEST DISTRICTS | | 561,859 | 371 | 187 | 43 | 34 | - | 1 | - | - | 4 | - | - | - | 8 | 9 | 11 | 31 |
| NORTH DISTRICTS | | 761,729 | 530 | 278 | 73 | 63 | - | 15 | 1 | 2 | 5 | 1 | 6 | - | 5 | 7 | 13 | 44 |
| CENTRAL DISTRICTS | | 334,869 | 196 | 151 | 31 | 30 | - | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 5 | 8 | 20 | 37 |
| EAST DISTRICTS | | 639,111 | 555 | 304 | 90 | 46 | - | 18 | 14 | - | 10 | 1 | 8 | 3 | 6 | 9 | 19 | 52 |
| SOUTH DISTRICTS | | 967,692 | 772 | 363 | 100 | 73 | - | 20 | 2 | 2 | 10 | 1 | 1 | 5 | 6 | 9 | 18 | 54 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 53728 | 40 | 17 | 9 | 3 | - | - | - | - | 1 | - | - | - | 2 | - | - | 2 |
| St. John Paddington H | | 38085 | 19 | 12 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 2 |
| Kensington Town W | | 91645 | 68 | 26 | 5 | 4 | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 2 |
| Brompton H | | 28654 | 13 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| St. Peter Hammersmith | | 6662 | 9 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| St. Paul Hammersmith H | | 36029 | 23 | 13 | 4 | 1 | - | - | - | - | - | - | - | - | 1 | 2 | 1 | 1 |
| Fulham W | | 23350 | 22 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Chelsea South HH | | 26420 | 17 | 8 | 1 | 3 | - | - | - | - | - | - | - | - | 2 | 1 | 1 | - |
| Chelsea North-west HW | | 23277 | 24 | 19 | 6 | 5 | - | - | - | - | - | - | - | - | 2 | - | - | 3 |
| Chelsea North-east | | 21392 | 16 | 7 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Hanover Square H | | 18698 | 9 | 7 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| May Fair WW | | 13007 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Belgrave HH | | 57372 | 39 | 16 | 2 | 3 | - | - | - | - | - | - | - | - | - | 3 | 3 | 5 |
| St. John Westminster H | | 38473 | 23 | 13 | 4 | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Margaret Westminster WWHH | | 27781 | 19 | 14 | - | 3 | - | - | - | 1 | - | - | - | - | 1 | - | - | 9 |
| St. James's Square | | 10472 | 5 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Golden Square W | | 12860 | 7 | 9 | 1 | 4 | - | - | - | - | 1 | - | - | - | - | - | - | 3 |
| Berwick-street | | 10287 | 3 | 5 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Anne Soho HH | | 17562 | 10 | 1 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH | | 28379 | 14 | 12 | 4 | 1 | - | - | 1 | - | - | - | - | - | - | 1 | 2 | 5 |
| Cavendish Square | | 15425 | 3 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Rectory Marylebone WH | | 23334 | 13 | 15 | 5 | 2 | - | - | - | - | - | - | - | - | 2 | - | - | 10 |
| St. Mary Marylebone HHH | | 21786 | 16 | 7 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch Marylebone | | 33944 | 21 | 14 | 3 | 4 | - | 2 | - | - | - | - | - | - | - | - | 1 | - |
| St. John Marylebone | | 33136 | 20 | 13 | 2 | 2 | - | - | - | - | 2 | - | - | - | 1 | - | 1 | - |
| Hampstead WHHL | | 32281 | 15 | 9 | 3 | 2 | - | - | - | - | - | - | 2 | - | - | - | - | 3 |
| Regent's Park Pancras | | 38200 | 26 | 10 | 2 | 1 | - | 4 | - | - | - | - | - | - | 1 | - | - | - |
| Tottenham-court wvH | | 23870 | 16 | 14 | 2 | 5 | - | - | - | - | - | - | - | - | - | 2 | 3 | 3 |
| Gray's Inn Lane HH | | 29221 | 20 | 15 | 3 | 2 | - | 2 | - | - | - | - | - | - | - | - | 1 | - |
| Somers Town | | 38533 | 27 | 9 | 2 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | 3 |
| Camden Town W | | 17943 | 11 | 7 | 3 | 2 | - | 1 | - | - | - | 1 | - | - | - | - | - | 8 |
| Kentish Town W | | 68198 | 58 | 31 | 9 | 5 | - | 4 | - | - | - | - | - | - | - | - | - | 6 |
| Islington West HHH | | 97820 | 82 | 37 | 13 | 9 | - | 2 | - | - | 1 | - | 1 | - | - | 1 | 2 | 2 |
| Islington East WvH | | 115988 | 90 | 40 | 8 | 11 | - | - | - | - | 1 | - | - | - | - | - | 2 | 3 |
| Stoke Newington H | | 9841 | 11 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Stamford Hill | | 6568 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| West Hackney | | 23639 | 22 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Hackney WvHH | | 50104 | 34 | 17 | 2 | 3 | - | - | - | 2 | - | 1 | 1 | - | 1 | 2 | 1 | 7 |
| South Hackney | | 30339 | 29 | 12 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17853 | 10 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Giles South WH | | 19109 | 17 | 13 | 2 | 3 | - | - | 1 | - | - | - | - | - | - | - | 3 | 4 |
| St. Giles North | | 16594 | 4 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Long Acre | | 11379 | 7 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Charing Cross HH | | 9359 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 |
| St. Mary-le-Strand | | 9373 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Clement Danes H | | 10723 | 3 | 13 | 2 | 2 | - | 1 | - | 1 | - | - | - | - | - | 1 | - | 5 |
| St. George-the-Martyr HHHH | | 20521 | 13 | 9 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | 4 |
| St. Andrew Eastern W | | 13529 | 5 | 13 | 2 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 8 |
| Saffron Hill | | 9066 | 4 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W | | 18917 | 14 | 7 | 1 | 1 | - | - | - | 1 | - | - | - | - | - | - | 1 | - |
| Amwell Clerkenwell | | 16884 | 12 | 9 | 3 | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Fentonville | | 13337 | 11 | 10 | 3 | 2 | - | - | - | - | - | - | 1 | - | - | - | 1 | 4 |
| Goosewell-street | | 16242 | 12 | 4 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - |
| Old-street H | | 12161 | 5 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| City-road HHL | | 18301 | 18 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitecross-street | | 13792 | 11 | 3 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Finsbury | | 10741 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Botolph East London HH | | 14540 | 9 | 8 | 2 | 3 | - | - | - | - | - | 1 | - | - | - | 1 | 2 | - |
| Cripplegate | | 13638 | 7 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Sepulchre H | | 7562 | 4 | 13 | - | 5 | - | - | - | - | - | - | - | - | - | 1 | 8 | 13 |
| St. Bride W | | 11185 | 5 | 4 | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 | 2 | 1 |
| Castle Baynard | | 4426 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch | | 6270 | 4 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Queenhithe | | 4753 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Allhallows Barking | | 5764 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H | | 7845 | 3 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 18th October 1873.

| The DEATHS registered in the Week include | | | | | | | | | | | | | | | | | |
|---|---|---|---|-------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 7 | 5 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| St. Leonard Shoreditch L† | - | 16545 | 8 | 1 | 2 | - | - | - | - | 1 | 1 | - | - | - | - | 1 | - |
| Hoxton New Town w | - | 27835 | 21 | 13 | 2 | 4 | - | - | - | 1 | - | 1 | - | 1 | - | - | 2 |
| Hoxton Old Town | - | 26933 | 30 | 6 | 1 | - | 1 | 1 | 1 | - | - | - | - | - | - | - | 3 |
| Haggerston West W | - | 24162 | 15 | 16 | 2 | 3 | - | 3 | - | 1 | - | 1 | - | 1 | 1 | - | 1 |
| Haggerston East H | - | 19259 | 14 | 11 | 2 | 2 | - | 1 | 1 | - | - | - | - | - | - | - | - |
| Hackney-road | - | 29822 | 23 | 12 | 6 | - | - | 2 | 2 | 1 | - | - | 1 | - | - | - | - |
| Green, Bethnal Green WHL† | - | 42433 | 37 | 15 | 6 | 3 | - | - | - | 1 | - | - | - | - | - | - | 5 |
| Church, Bethnal Green | - | 26577 | 25 | 7 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Town, Bethnal Green | - | 21272 | 20 | 11 | 4 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| Artillery Whitechapel | - | 6651 | 8 | 5 | 1 | - | - | - | - | 2 | - | - | - | - | - | - | - |
| Spitalfields | - | 16848 | 16 | 13 | 3 | 3 | 1 | 2 | - | - | - | 1 | 1 | - | - | 1 | - |
| Mile End New Town W | - | 15550 | 6 | 14 | 4 | 4 | - | - | - | - | - | - | - | - | - | - | 9 |
| Whitechapel North | - | 11597 | 7 | 5 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church H | - | 7322 | 3 | 15 | 2 | 2 | - | - | - | - | - | - | - | - | 1 | 2 | 8 |
| Goodman's Fields | - | 10381 | 5 | 2 | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - |
| Aldgate | - | 9224 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary St. George East | - | 17900 | 19 | 10 | 4 | - | 2 | - | - | - | - | - | - | 1 | 1 | 1 | - |
| St. Paul St. George East | - | 21350 | 30 | 12 | 4 | - | - | - | - | 2 | - | - | - | - | - | 1 | - |
| St. John St. George East W | - | 8802 | 11 | 8 | - | 3 | - | - | - | - | - | - | - | - | - | 2 | 5 |
| Shadwell W | - | 11640 | 6 | 4 | 3 | - | 1 | - | - | - | - | - | - | - | - | 1 | - |
| Ratcliff H | - | 16131 | 9 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Limehouse W | - | 29619 | 23 | 15 | 5 | 2 | 2 | - | - | - | - | 1 | - | - | 2 | 2 | - |
| Mile End Old Town West | - | 38128 | 42 | 18 | 5 | 3 | 1 | - | - | 1 | - | 1 | 1 | 1 | 1 | 1 | 4 |
| Mile End Old Town East WwH | - | 55024 | 50 | 24 | 9 | 3 | 2 | - | - | - | - | - | - | - | 2 | 3 | - |
| Bow WwH† | - | 67765 | 69 | 35 | 8 | 7 | 1 | - | - | 1 | - | 1 | - | - | - | - | 13 |
| Poplar Ww | - | 46611 | 51 | 20 | 10 | 3 | - | 2 | - | 1 | - | - | - | 1 | 1 | 3 | 2 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | - | 14573 | 9 | 9 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | 2 |
| St. Saviour Southwark H | - | 15677 | 7 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Kent-road | - | 20421 | 9 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Borough-road WH | - | 16695 | 21 | 11 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 |
| London-road LH | - | 18961 | 17 | 8 | 4 | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| Trinity Newington | - | 28682 | 17 | 3 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| St. Peter Walworth W | - | 48248 | 45 | 27 | 9 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | 7 |
| St. Mary Newington | - | 16792 | 7 | 8 | 2 | - | - | - | - | - | - | - | 1 | - | - | - | - |
| St. Olave Southwark H | - | 4873 | - | 6 | 1 | - | - | - | - | - | - | - | - | - | 2 | 3 | 5 |
| St. John Horsleydown W | - | 10590 | 5 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Leather Market | - | 16787 | 9 | 4 | - | 3 | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary Magdalen W | - | 15709 | 9 | 7 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| St. James Bermondsey | - | 47933 | 46 | 16 | 6 | 3 | - | - | - | 1 | - | - | - | - | - | - | - |
| Rotherhithe W | - | 27096 | 25 | 7 | 4 | - | - | 1 | - | - | - | - | - | 1 | 1 | 1 | - |
| Waterloo-road 1st H | - | 14074 | 11 | 5 | 1 | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - |
| Waterloo-road 2nd H | - | 18465 | 25 | 10 | 4 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | 12 |
| Lambeth Church 1st H | - | 19492 | 15 | 20 | 4 | 2 | 7 | 1 | - | - | - | - | - | - | - | - | - |
| Lambeth Church 2nd W | - | 35833 | 25 | 21 | 6 | 3 | 2 | - | - | 2 | - | - | - | 1 | - | 1 | 12 |
| Kennington 1st W | - | 41286 | 36 | 11 | 1 | 3 | 4 | - | - | - | - | - | - | - | - | - | - |
| Kennington 2nd | - | 31281 | 15 | 12 | 5 | 4 | - | - | - | - | - | - | - | 1 | - | 1 | - |
| Brixton H | - | 35435 | 31 | 9 | 3 | 5 | - | - | - | 1 | - | - | - | 1 | - | - | - |
| Norwood W | - | 12636 | 10 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Clapham H | - | 27347 | 23 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Battersea Ww | - | 54016 | 54 | 18 | 4 | 6 | - | 5 | - | - | 1 | - | - | - | - | - | 1 |
| Wandsworth HL | - | 10783 | 16 | 11 | 3 | - | - | - | 2 | - | - | - | - | - | - | 2 | 1 |
| Rutney | - | 8459 | 5 | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Streatham | - | 14475 | 4 | 7 | 2 | 4 | - | - | - | - | - | - | 2 | - | - | - | - |
| Dulwich | - | 4041 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell WLT† | - | 31254 | 22 | 13 | 1 | 2 | - | - | - | - | - | - | - | - | - | 1 | 2 |
| Peckham W | - | 42160 | 35 | 13 | 2 | 4 | - | - | - | - | - | 1 | - | 2 | - | 3 | - |
| St. George Camberwell | - | 33851 | 31 | 13 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul Deptford | - | 53714 | 49 | 14 | 2 | 3 | 2 | - | - | - | - | - | - | - | - | - | - |
| St. Nicholas Deptford | - | 6474 | 8 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | - | 21034 | 19 | 7 | 1 | 2 | - | - | - | - | 1 | - | - | - | - | - | 5 |
| Greenwich East WH | - | 16378 | 10 | 9 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Eltham H | - | 4539 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Lee | - | 6440 | 12 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Lewisham Village W | - | 11513 | 13 | 5 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Sydenham | - | 19065 | 23 | 8 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Charlton H | - | 9564 | 4 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Woolwich Dockyard | - | 17226 | 17 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Arsenal WH | - | 18331 | 13 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead West | - | 13027 | 3 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead East W | - | 15232 | 15 | 6 | 1 | 1 | - | - | - | 2 | - | - | - | - | 1 | - | 2 |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):—

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Infirmary " " " | Stepney " " Bow sub-district. |
| London City " " Hackney sub-district. | London City " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th OCTOBER, 1873.
[Under the Superintendence of the Astronomer Royal.]

| MOON. | | BARO-METER. | | READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE. | | | | WIND. | | | | RAIN. | | |
|----------------------|--|---|--|---------------------------|--|-------------------|--|--|--|---|--|---|--|------------------------------------|--|--|--|---|--|------------------------------|--|--------------------------|--|--|
| Mean Phases of Moon. | | Mean reading (corrected and reduced to 32° in Fahrenheit height). | | Dry. | | Dew Point. | | Highest in the sun, as observed by a self-registering thermometer with bulb in vacuum, and the thermometer in shade. | | Lowest in the sun, as observed by a self-registering thermometer with bulb in vacuum, and the thermometer in shade. | | In the Water of the Thames at Greenwich, by Thermometers. | | Between Dew Point and Temperature. | | Between mean temperature of the day and the mean temperature of the same day on an average of 50 years.* | | Degree of humidity, complete being 100. | | As deduced from Anemometers. | | | | Collected in a glass globe receiving surface 5 in. above the ground. |
| | | | | Range in day. | | Mean daily value. | | Mean daily value. | | Mean daily value. | | Highest. | | Lowest. | | Mean daily value. | | Great-est. | | Least. | | Mean of all each day. | | |
| | | | | Low-est. | | High-est. | | Mean | | Mean | | Mean | | Mean | | Mean | | General Direction. | | Oscil-ers. | | Pressure on square foot. | | Amount of horizontal surface of Air, each day. |
| | | | | Low-est. | | High-est. | | Mean | | Mean | | Mean | | Mean | | Mean | | General Direction. | | Oscil-ers. | | Pressure on square foot. | | Amount of horizontal surface of Air, each day. |
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NOTES.

The height of the cistern of the barometer is considered to be 153 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections due to James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet bulb thermometers by Glaisher's hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering instruments, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometer observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31. December 1863. In reading the 17th column it will be observed that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased from 29.64 in. at the beginning of the week to 29.43 in. by noon on the 13th; increased to 29.98 in. by 9h. A.M. on the 17th; decreased to 29.85 in. by 3h. P.M. on the 18th; and was 29.93 in. at the end of the week.

SKY AND ATMOSPHERE.

Rain commenced falling about 1h. 30m. A.M. and continued with frequent interruptions throughout the day. Overcast. Windy in the afternoon.

Continuous rain till 7h. A.M., and occasional showers during the day. Cloudy, dull, and foggy.

Slight fog generally prevalent. Light clouds present till night, then cloudless. Fine.

Cloudless but densely foggy till 9h. A.M. Hoar frost. Cloudy but fine in the day. A little thin rain fell between 3h. and 5h. P.M.

Foggy in early morning. Nearly cloudless and very fine throughout.

Foggy in morning. A very fine day. Thin clouds generally prevalent.

Overcast, with the exception of a short period in the morning. Foggy and dull.

ELECTRICITY.

No electricity.

Positive with varying tension shown occasionally.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 43. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, OCTOBER 25. [Price 1½d.

*General Register Office, Somerset House,
27th October 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 4913 *births* and 3405 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1508. The mortality from all causes in these towns was at the rate of 24 deaths annually to every 1000 persons estimated to be living. The annual rate was 21 per 1000 in Edinburgh, 27 in Glasgow, and 21 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow :—Norwich 17, Portsmouth 19, Leicester 21, Sunderland 21, Nottingham 22, Sheffield 22, London 22, Hull 23, Salford 24, Wolverhampton 24, Oldham 24, Liverpool 24, Manchester 25, Bristol 27, Birmingham 29, Bradford 31, Leeds 32, and Newcastle-upon-Tyne 34. The deaths referred to the seven principal diseases of the zymotic class, which in the two previous weeks had been 462 and 482, were last week 473; the annual death-rate from these seven diseases averaged 3·8 per 1000 in the eighteen towns, and ranged from 0·6 in Norwich and 1·6 in Hull, to 7·5 and 9·4 per 1000 respectively in Leeds and Newcastle-upon-Tyne. The present return shows an outbreak of small-pox in Leeds; 6 deaths in that borough resulted therefrom, and the local Registrar reports that there were 18 cases in the Small-pox Hospital at the end of last week, against 2, ten days previously.

LONDON.

In LONDON 2176 BIRTHS and 1404 DEATHS were registered. After making due allowance for increase of population, the births were 178, and the deaths 96, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 22, 19, and 20, further rose again last week to 22. The rate, after distribution of the deaths in institutions, in proportion to population, was 20 per 1000 in the West, 20 in the North, 22 in the Central, 25 in the East, and 23 in the South groups of Districts.

The 1404 deaths included 76 from measles, 18 from scarlet fever, 4 from diphtheria, 27 from whooping-cough, 55 from different forms of fever, 29 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 209 deaths were referred, against 194 and 171 in the two preceding weeks. These 209 deaths were, however, 70 below the corrected average number returned in the corresponding week of the last ten years. The fatal cases of measles which in the four previous weeks had steadily increased from 22 to 55, further rose last week to 76, of which 30 occurred in East London; 6 occurred in Kentish Town, 11 in Shoreditch, 9 in Bethnal Green, and 11 in Lambeth. Of the 18 deaths from scarlet fever, 11 were returned in East London, including 5 in Shoreditch. The 29 deaths from diarrhoea showed a further decline from the numbers in recent weeks, and differed but slightly from the corrected average for the corresponding week in the last ten years. An adult fatal case of choleraic diarrhoea was returned both in St. Mary Paddington and Poplar registration sub-districts.

The deaths referred to different forms of fever, which in the two previous weeks were 45 and 32, rose last week to 55, which slightly exceeded the corrected weekly average, and were higher than the number returned in any week since

December 1870; 5 were certified as typhus, 41 as enteric or typhoid, and 9 as simple continued fever. The 41 deaths from enteric fever included 5 in Islington, 5 in the Fever Hospital at Homerton, and 2 each in St. John Westminster, Haggerston West, Whitechapel Church, Battersea, and St. Paul Deptford sub-districts.

Diseases of the respiratory organs and phthisis caused 462 deaths last week, against numbers increasing steadily from 296 to 403 in the five preceding weeks; 175 were referred to phthisis, 163 to bronchitis, and 88 to pneumonia.

To different forms of violence 50 deaths were referred; 39 were the result of negligence or accident, including 16 from fractures and contusions, 6 from burns and scalds, 6 from drowning, and 6 from suffocation. Eight cases of suicide, and one of manslaughter, were registered.

One of the deaths from fractures and contusions, resulting from negligence or accident, was caused by horses or vehicles in the streets. From this class of accident 51 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 26th instant; of these, 35 occurred in the Metropolitan, and 16 in the City Police Districts.

In the large Public Institutions 227 deaths were recorded, or 16 per cent. of the total deaths; of these, 133 occurred in Workhouses, 87 in Hospitals, and 7 in Lunatic Asylums.

Dr. Frankland, F.R.S., reports that all the samples of water supplied to the Metropolis during the month of October were clear and transparent when drawn from the Companies' mains. The river waters had, therefore, been efficiently filtered. Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·1, Grand Junction, 1·8, West Middlesex 2·0, Chelsea and Southwark 2·1, East London 2·5, and Lambeth 2·6. The Lambeth Company, notwithstanding the removal of its intake to a point higher up the Thames, still delivers water inferior in quality to that of any other Company. The above comparison shows, however, that the river waters continue to maintain the improved quality which they acquired during the summer months.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was turbid from large suspended particles, and was very much in need of filtration. This, he considers, probably accounts for the continued high proportion of organic nitrogen. The ammonia continues to diminish.

Professor Bischof, of the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was yellow and unusually turbid when seen through a stratum 150 millimetres thick. He considers that the turbidity fully explains the large increase of organic elements.

INDIAN CITIES.

In Calcutta 203 deaths were returned in the week ending September 13th, equal to an annual death-rate of 23 per 1000. In Bombay the deaths registered during the week ending 23rd ultimo were 297, and the rate was 24 per 1000. In Madras the 269 deaths in the week ending the 12th ultimo showed a rate of 35 per 1000.

FOREIGN CITIES.

In Paris 815 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the estimated population. In Brussels 72 deaths occurred in the week ending the 18th instant, and the rate was 20 per 1000. In Berlin during the same week 467 deaths were recorded, showing a rate of 29 per 1000. In Vienna the 314 deaths in the same week gave a rate of 26 per 1000. In Rome 138 deaths were registered in the week ending the 12th, and the rate was 29 per 1000. In Florence 106 deaths were registered during the week ending the 11th, equal to a rate of 28 per 1000. In Turin the deaths returned during the week ending the 5th were 102, and the annual death-rate was 25 per 1000. During the week ending the 18th, 119 deaths were registered in Amsterdam, and 32 in the Hague, and the rates were equal to 22 and 18 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 16th instant were 84, and the rate was 22 per 1000.

In the City of New York 507 deaths were registered in the week ending October 4th, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 214 deaths were returned during the same period, and the rate was 15 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.39 in.; the highest reading was 30.06 in. on Sunday the 19th instant at noon, and the lowest 28.76 in. on Thursday afternoon. The mean temperature of the *air* was 44°·8, or 3°·8 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on Sunday and Wednesday, while it was considerably below the average on each of the other days; on Wednesday the mean was 52°·2 and 3°·5 above the average, whereas on Saturday it had fallen to 39°·5 and was in defect by 8°·4. The highest day temperature in the shade was 58°·5 on Wednesday, and the lowest night temperature 31°·2 on Saturday; the extreme range in the week was, therefore, 27°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 85°·1 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 3°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 51°·8. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The general direction of the *wind* was W.S.W. and N.E., and the horizontal movement of the air averaged 14 miles per hour. *Rain* fell on six days during the week, to the amount of .71 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 42°·1 in Hull, to 49°·1 in Portsmouth; the lowest recorded night temperature was 25°·7 in Nottingham, and the highest day temperature in the shade 62°·2 in Portsmouth. Rain was measured in each of the towns; the amounts varied from .62 of an inch in Nottingham, to 2.18 inches in Bristol.

In Centigrade degrees the mean temperature of the air at Greenwich was 7°·1, or 2°·1 below that of the corresponding week in 50 years. The highest day temperature in the shade was 14°·7, the lowest night temperature showed 0.5° of frost, and the highest in the sun was 29°·5. The wind blew at the rate of 22 kilometres an hour, and the rain-fall was 1.80 centimetres.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 310,903 cubic metres at Crossness, and 296,986 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied for the month of SEPTEMBER 1873: according to their returns, 118,874,212 gallons or 540,100 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 235.3 gallons (106.9 decalitres), rather more than a *ton* by weight, to each house, and 33.1 gallons (15.1 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of September 1873, it may be estimated that about 97,476,854 gallons were probably used for domestic purposes, or about 27.2 gallons per day for each inhabitant, against 26.6 in the corresponding month of last year. This proportion no doubt varies from month to month, but the Registrar General has no means of giving a more exact estimate.

| COMPANIES. | Number of Houses, &c.
supplied in | | Average daily Supply of Water
in Gallons (including that for
Manufactures and for various
purposes other than for do-
mestic consumption) during
the Month of | |
|---|--------------------------------------|--------------------|--|--------------------|
| | SEPTEMBER
1872. | SEPTEMBER
1873. | SEPTEMBER
1872. | SEPTEMBER
1873. |
| TOTAL SUPPLY | 498,574 | 505,295 | 114,696,589 | 118,874,212 |
| From Thames | 232,640 | 237,072 | 58,924,214 | 62,866,734 |
| From Lea and from other Sources | 265,934 | 268,223 | 55,772,375 | 56,007,478 |
| THAMES. | | | | |
| Chelsea | 28,154 | 28,270 | 9,448,100 | 8,371,000 |
| West Middlesex | 43,930 | 45,041 | 9,894,049 | 9,590,863 |
| Southwark and Vauxhall | 78,985 | 79,506 | 16,460,125 | 19,496,752 |
| Grand Junction | 33,013 | 34,243 | 11,385,040 | 11,821,919 |
| Lambeth | 48,558 | 50,012 | 11,730,000 | 13,586,200 |
| LEA AND OTHER SOURCES. | | | | |
| New River | 120,473 | 121,601 | 27,266,000 | 28,602,000 |
| East London | 104,106 | 104,481 | 21,334,400 | 22,655,550 |
| Kent | 41,266 | 42,141 | 7,171,975 | 6,749,928 |

Note.—The Return for September 1873, as compared with that for September 1872, shows an increase of 6,721 houses, and of 4,177,623 gallons in the daily supply of water.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR OCTOBER.

SIR,

Royal College of Chemistry, 25th October 1873.

I HAVE to report to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of October, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine forwarded by Professor Bischof.

All the samples were clear and transparent when drawn from the Companies' mains. The river waters had therefore been efficiently filtered.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·1, Grand Junction 1·8, West Middlesex 2·0, Chelsea and Southwark 2·1, East London 2·5, and Lambeth 2·6. Thus, the Lambeth Company, notwithstanding the removal of its intake to a point higher up the Thames, still continues to deliver water inferior in quality to that of any other Company. The above comparison shows, however, that the river waters continue to maintain the better quality which they acquired during the summer months.

Except in the minor matter of hardness the Kent Company's water from deep wells in the chalk continues of excellent quality. Its temperature remains nearly constant during the entire year. This water is cool and refreshing in summer and less liable than river water to freeze in winter.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was turbid from large suspended particles, and was very much in need of filtration. This, he considers, probably accounts for the continued high figure of the organic nitrogen. The ammonia had continued to diminish.

Professor Bischof, of the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was yellow and unusually turbid when seen through a stratum 150 millimetres thick. He considers that the turbidity fully explains the large increase of organic elements. The water did not exhibit the slightest evidence of previous sewage or animal contamination.

I am, &c.

The Registrar General, &c., &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

| COMPANIES. | Date
and Place of Collection. | Temperature in
centigrade degrees. | Total Solid Impu-
rity. | Organic Carbon. | Organic Nitrogen. | Ammonia. | Nitrogen, as Ni-
trates and Nitrites. | Total combined
Nitrogen. | Previous Sewage or
Animal Contamina-
tion. (Estimated). | Chlorine. | Total Hardness. |
|-------------------------------|---|---------------------------------------|----------------------------|-----------------|-------------------|----------|--|-----------------------------|---|-----------|-----------------|
| THAMES. | | ° | | | | | | | | | |
| Chelsea - - - | { 13th October,
Cab Rank, Horse Guards. } | 13·7 | 26·56 | ·130 | ·023 | 0 | ·175 | ·198 | 1430 | 1·90 | 20·6 |
| West Middlesex - | { 13th October,
Cab Rank, Portland-road. } | 14·7 | 24·72 | ·122 | ·026 | 0 | ·171 | ·197 | 1390 | 1·85 | 19·7 |
| Southwark and
Vauxhall - - | { 13th October,
Cab Rank, St. George's
Church, Borough. } | 15·1 | 25·44 | ·136 | ·021 | 0 | ·165 | ·186 | 1330 | 1·80 | 20·0 |
| Grand Junction - | { 13th October,
Cab Rank, Woodstock-st. } | 12·5 | 26·20 | ·117 | ·017 | 0 | ·175 | ·192 | 1430 | 1·90 | 21·5 |
| Lambeth - - - | { 13th October,
Cab Rank, Westminster
Bridge-road. } | 14·0 | 27·52 | ·149 | ·038 | 0 | ·193 | ·231 | 1610 | 1·95 | 20·9 |
| OTHER SOURCES. | | | | | | | | | | | |
| New River - - | { 13th October,
Cab Rank, Tottenham-
court-road. } | 14·0 | 26·52 | ·062 | ·015 | 0 | ·249 | ·264 | 2170 | 1·75 | 21·5 |
| East London - | { 13th October,
Royal Hotel, Mile-end-rd. } | 13·7 | 27·90 | ·139 | ·046 | ·001 | ·103 | ·150 | 710 | 2·00 | 21·8 |
| Kent - - - | { 13th October,
Deptford Bridge Police
Station. } | 12·1 | 39·16 | ·056 | ·017 | 0 | ·471 | ·488 | 4390 | 2·60 | 29·1 |
| Birmingham* - | { 6th October,
No. 91 Holliday-street. } | 13·1 | 21·40 | ·288 | ·044 | ·004 | ·266 | ·313 | 2375 | 2·08 | 14·0 |
| Glasgow† - - | { 14th October,
Loch Katrine Waterworks } | 10·0 | 5·60 | ·256 | ·028 | ·001 | 0 | ·029 | 0 | ·59 | ·5 |
| Column 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. Bischof, Professor of Technical Chemistry, Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 13th October at the Horse Guards cab-rank had a temperature of 13°·7 C. ; 100,000 lbs. of it contained 26·56 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·130 lb. of carbon and ·023 lb. of nitrogen. The above quantity of water also contained no ammonia and ·175 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·198 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1430 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·9 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-THIRD Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1951 | 2031 | 2227 | 2148 | 2198 | 2034 | 2179 | 2229 | 2202 | 2205 | 2140·4 | 2176 |
| Males . . . | 1003 | 1044 | 1137 | 1099 | 1135 | 1012 | 1077 | 1155 | 1099 | 1161 | 1092·2 | 1101 |
| Females . . | 948 | 987 | 1090 | 1049 | 1063 | 1022 | 1102 | 1074 | 1103 | 1044 | 1048·2 | 1075 |
| TOTAL Deaths | 1246 | 1409 | 1377 | 1394 | 1239 | 1421 | 1536 | 1266 | 1364 | 1331 | 1363·3 | 1404 |
| Males . . . | 611 | 699 | 721 | 697 | 610 | 719 | 803 | 656 | 686 | 714 | 691·6 | 694 |
| Females . . | 635 | 710 | 656 | 697 | 629 | 702 | 733 | 610 | 678 | 667 | 671·7 | 710 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Aug.
2. | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. |
|--|------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|------------|-------------|-------------|-------------|
| TOTAL Deaths - - - | 1508 | 1711 | 1608 | 1546 | 1477 | 1286 | 1319 | 1233 | 1177 | 1386 | 1247 | 1283 | 1404 |
| Deaths under 5 years of age - | 884 | 1024 | 937 | 891 | 779 | 655 | 647 | 553 | 492 | 583 | 539 | 550 | 602 |
| Deaths 5—20 - - - | 91 | 78 | 91 | 75 | 75 | 86 | 77 | 92 | 58 | 84 | 81 | 76 | 79 |
| Deaths 20—40 - - - | 135 | 156 | 162 | 174 | 183 | 157 | 163 | 145 | 169 | 189 | 186 | 190 | 214 |
| Deaths 40—60 - - - | 186 | 223 | 211 | 197 | 209 | 189 | 218 | 225 | 186 | 243 | 218 | 221 | 235 |
| Deaths 60—80 - - - | 174 | 180 | 178 | 169 | 183 | 159 | 179 | 180 | 230 | 234 | 187 | 209 | 237 |
| Deaths at 80 years & upwards | 38 | 50 | 29 | 40 | 48 | 40 | 35 | 38 | 42 | 53 | 36 | 37 | 37 |
| Deaths from Smallpox - - | 1 | — | 1 | — | 1 | 2 | 2 | 1 | 2 | 1 | — | — | — |
| " Measles - - - | 23 | 28 | 32 | 30 | 26 | 15 | 29 | 24 | 22 | 32 | 43 | 55 | 76 |
| " Scarlet Fever - - | 8 | 13 | 16 | 14 | 16 | 12 | 13 | 12 | 11 | 19 | 22 | 18 | 18 |
| " Diphtheria - - - | 3 | 5 | 3 | 5 | 7 | 7 | 12 | 9 | 4 | 8 | 7 | 5 | 4 |
| " Whooping-cough - | 41 | 44 | 51 | 39 | 53 | 38 | 49 | 25 | 39 | 38 | 29 | 31 | 27 |
| " Typhus fever - - | 6 | 9 | 3 | 1 | 7 | 3 | 6 | 5 | 2 | 13 | 13 | 5 | 5 |
| " Enteric (or Ty-
phoid) fever - } | 13 | 11 | 22 | 27 | 26 | 19 | 14 | 22 | 23 | 23 | 26 | 17 | 41 |
| " Simple Cont ^d fever - | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 7 | 9 | 7 | 6 | 10 | 9 |
| " Diarrhoea - - - | 375 | 470 | 405 | 362 | 277 | 229 | 162 | 127 | 85 | 71 | 43 | 30 | 29 |
| " Simple Cholera - - | 23 | 16 | 17 | 16 | 12 | 8 | 13 | 2 | 3 | 1 | 2 | 2 | 2 |
| " Phthisis - - - | 129 | 138 | 151 | 139 | 131 | 142 | 147 | 136 | 138 | 135 | 153 | 150 | 175 |
| " Bronchitis - - - | 80 | 82 | 61 | 67 | 64 | 67 | 71 | 34 | 100 | 130 | 135 | 139 | 163 |
| " Pneumonia - - - | 42 | 50 | 44 | 56 | 42 | 35 | 52 | 56 | 61 | 87 | 71 | 79 | 88 |
| " Heart Disease - - | 68 | 59 | 55 | 51 | 65 | 52 | 66 | 52 | 59 | 68 | 69 | 75 | 59 |
| Mean Temperature of the Air | 63·7 | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 | 55·0 | 55·0 | 54·4 | 57·2 | 52·0 | 48·4 | 44·8 |
| Mean Temperature of the
Water of the Thames - } | 68·3 | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 | 58·6 | 57·6 | 57·1 | 57·7 | 56·7 | 54·9 | 51·8 |
| Humidity of the Air - - - | 70 | 71 | 75 | 76 | 77 | 84 | 83 | 82 | 76 | 85 | 88 | 85 | 88 |
| Rain-fall in inches - - - | 0·27 | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 | 1·10 | 0·97 | 0·00 | 0·00 | 0·52 | 1·29 | 0·71 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 25th day of October 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
25th Oct.
1873. | DEATHS
registered
during the
Week ending
25th Oct.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERATURE OF THE AIR.
(CENTI-
GRADE.) | | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|---|---------------|----------------------|--|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | Weekly
Mean of
the Daily
Mean
Values. | In
Inches. | In
Cent
metre. | |
| | | | | | | | | | | | | |
| Total of 21 Towns
in the UNITED
KINGDOM - - - | 217,836 | 7,507,575 | 34·5 | 4913 | 3405 | 62·2 | 25·7 | 43·5 | 6·39 | 1·16 | 2·98 | |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2176 | 1404 | 58·5 | 31·2 | 44·8 | 7·11 | 0·71 | 1·80 | |
| PORTSMOUTH - - - | 9,513 | 118,280 | 12·4 | 59 | 42 | 62·2 | 37·0 | 49·1 | 9·50 | 1·20 | 3·05 | |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 53 | 27 | 56·5 | 33·0 | 42·8 | 6·00 | 0·67 | 1·70 | |
| BRISTOL - - - | 4,688 | 189,648 | 40·5 | 131 | 98 | 55·4 | 35·4 | 46·3 | 7·94 | 2·18 | 5·54 | |
| WOLVERHAMPTON - - | 3,387 | 70,084 | 20·7 | 54 | 32 | 60·4 | 30·1 | 43·4 | 6·33 | 1·19 | 3·02 | |
| BIRMINGHAM - - - | 7,831 | 355,540 | 45·4 | 261 | 197 | 59·2 | 32·8 | 43·1 | 6·17 | 0·83 | 2·17 | |
| LEICESTER - - - | 3,200 | 102,694 | 32·1 | 59 | 42 | 57·7 | 29·2 | 42·5 | 5·84 | 0·93 | 2·36 | |
| NOTTINGHAM - - - | 1,996 | 89,557 | 44·9 | 61 | 37 | 60·6 | 25·7 | 42·2 | 5·67 | 0·62 | 1·57 | |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 326 | 235 | 56·7 | 33·5 | 43·5 | 6·39 | 0·88 | 2·24 | |
| MANCHESTER - - - | 4,436 | 354,057 | 78·9 | 236 | 171 | — | — | — | — | — | — | |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 125 | 59 | 54·9 | 31·7 | 43·5 | 6·39 | 1·41 | 3·58 | |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 76 | 39 | 50·0 | — | — | — | 1·89 | 4·80 | |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 131 | 93 | 57·8 | 32·8 | 43·5 | 6·39 | 1·13 | 2·87 | |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 131 | 168 | 53·0 | 31·0 | 43·3 | 6·28 | 1·11 | 2·82 | |
| SHEFFIELD - - - | 22,880 | 254,352 | 11·1 | 193 | 106 | 60·0 | 28·5 | 43·2 | 6·22 | 0·90 | 2·23 | |
| HULL - - - | 3,562 | 128,125 | 36·0 | 85 | 56 | 55·0 | 28·0 | 42·1 | 5·62 | 0·69 | 1·75 | |
| SUNDERLAND - - - | 3,306 | 102,450 | 31·0 | 77 | 42 | — | — | — | — | — | — | |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 94 | 87 | — | — | — | — | — | — | |
| EDINBURGH - - - | 4,427 | 208,553 | 47·1 | 109 | 85 | — | — | — | — | — | — | |
| GLASGOW - - - | 5,063 | 498,462 | 98·5 | 339 | 237 | 52·7 | 28·3 | 40·0 | 4·44 | 1·71 | 4·34 | |
| DUBLIN - - - | 10,050 | 314,666 | 31·3 | 137 | 123 | 59·5 | 27·0 | 42·9 | 6·06 | 1·65 | 4·19 | |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 25th day of October 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|----------------|-------------|---------------------|------------|------------|------------|----------------|----------------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. | |
| Total of 18 TOWNS - | 24 | 2935 | 802 | 540 | 11 | 108 | 92 | 8 | 47 | 102 | 105 | 109 | 165 | 385 | |
| LONDON . . . | 22 | 1404 | 341 | 274 | - | 76 | 18 | 4 | 27 | 55 | 29 | 50 | 89 | 227 | |
| PORTSMOUTH . . . | 19 | 42 | 13 | 14 | - | - | - | - | - | 2 | 2 | 1 | 1 | 3 | |
| NORWICH . . . | 17 | 27 | 5 | 9 | - | - | - | - | - | 1 | - | 3 | 3 | 5 | |
| BRISTOL . . . | 27 | 98 | 25 | 18 | - | 8 | 3 | - | - | 1 | 8 | 4 | 6 | 10 | |
| WOLVERHAMPTON . . | 24 | 32 | 10 | 8 | - | - | 1 | - | 1 | 8 | 1 | - | - | 6 | |
| BIRMINGHAM . . . | 29 | 197 | 61 | 32 | 3 | 4 | 16 | 3 | 5 | 4 | 12 | 5 | 8 | 23 | |
| LEICESTER . . . | 21 | 42 | 9 | 17 | - | - | - | - | 1 | 1 | 3 | 2 | 3 | 11 | |
| NOTTINGHAM . . . | 22 | 37 | 7 | 10 | - | 3 | - | - | - | 1 | 2 | 1 | 2 | 5 | |
| LIVERPOOL . . . | 24 | 235 | 78 | 47 | 1 | 4 | 5 | - | 2 | 7 | 12 | 12 | 14 | 20 | |
| MANCHESTER . . . | 25 | 171 | 39 | 25 | - | 1 | 12 | - | 3 | 4 | 9 | 7 | 10 | 18 | |
| SALFORD . . . | 24 | 59 | 21 | 7 | - | - | 3 | - | - | - | 2 | 9 | 12 | 6 | |
| OLDHAM . . . | 24 | 39 | 14 | 10 | - | - | - | - | 1 | 1 | 3 | - | - | 6 | |
| BRADFORD . . . | 31 | 93 | 46 | 7 | 1 | - | - | - | 4 | 4 | 8 | - | - | 6 | |
| LEEDS . . . | 32 | 168 | 48 | 17 | 6 | 4 | 18 | - | - | 10 | 1 | 4 | 4 | 10 | |
| SHEFFIELD . . . | 22 | 106 | 32 | 14 | - | 3 | 2 | 1 | 2 | - | 6 | 6 | 6 | 10 | |
| HULL . . . | 23 | 56 | 17 | 12 | - | - | - | - | - | 2 | 2 | 1 | 1 | 4 | |
| SUNDERLAND . . . | 21 | 42 | 11 | 9 | - | 3 | - | - | 1 | 1 | 2 | 2 | 4 | 1 | |
| NEWCASTLE-ON-TYNE - | 34 | 87 | 25 | 10 | - | 2 | 14 | - | - | 5 | 3 | 2 | 2 | 5 | |
| DUBLIN . . . | 21 | 128 | 26 | 37 | - | - | 13 | 1 | 1 | 3 | 5 | 4 | 3 | 39 | |

TABLE 5.—DEATHS Registered in LONDON in the FORTY-THIRD Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the
Forty-third Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, October 25, 1873. | | | | | | | Average in the
Forty-third Weeks
of the 10 years 1863-72. | CAUSES OF DEATH. | | Average in the
Forty-third Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, October 25, 1873. | | | | | | | | |
|------------------------------|--|---|---|--------------|-------|------------------|------------------|------------------|--------------------------|---|------------------|------|---|---|--------------------------|------------------|------------------|------------------|--------------------------|------------------|------------------|--------------------------|
| | | | Deaths of Persons of
the Ages | | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | | | |
| | | | ALL
AGES. | Under
20. | | 20 and under 40. | | 40 and under 60. | | | | | | ALL
AGES. | Under
20. | | 20 and under 40. | | 40 and under 60. | | | |
| | | | | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | | | | | | 80 Years and
upwards. | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. |
| Mean Temperature - | | 47.7 | 44.8 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. | Mean Temperature - | | 47.7 | 44.8 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. | | | |
| ALL CAUSES - | | 1363.3 | 1404 | 602 | 79 | 214 | 235 | 237 | 37 | 9. Stricture of Intestines - | | 1.1 | 1 | - | - | - | 1 | - | - | | | |
| SPECIFIED CAUSES | | 1356.4 | 1400 | 599 | 79 | 214 | 235 | 236 | 37 | 10. Fistula - | | 4 | 5 | 1 | - | - | - | 1 | - | | | |
| ZYMOTIC DISEASES. | | | | | | | | | | 11. Stomach Disease, &c. - | | 7.3 | 1 | - | - | 1 | 2 | 1 | - | | | |
| ORDER 1. | | | | | | | | | | 12. Pancreas Disease, &c. - | | - | 3 | 1 | - | - | - | - | - | | | |
| Small-pox - | | 16.3 | 78 | 72 | 4 | - | - | - | - | 13. Hepatitis - | | 3.1 | 2 | 1 | - | - | - | - | - | | | |
| Measles - | | 25.6 | 18 | 10 | 6 | 2 | - | - | - | 14. Jaundice - | | 3.0 | 2 | - | - | - | - | - | - | | | |
| Scarlet Fever (Scarlatina) - | | 97.7 | 8.1 | 4 | 2 | - | - | - | - | 15. Liver Disease, &c. - | | 17.6 | 18 | - | - | 2 | 6 | 10 | - | | | |
| Diphtheria - | | 8.1 | 4 | 2 | - | - | - | - | - | 16. Spleen Disease, &c. - | | 3 | - | - | - | - | - | - | - | | | |
| Quinsy - | | 1.5 | 8 | 8 | - | - | - | - | - | ORDER 5. | | | | | | | | | | | | |
| Croup - | | 11.8 | 5 | 27 | - | - | - | - | - | 1. Nephritis - | | 1.4 | 5 | 2 | - | 1 | 1 | 1 | - | | | |
| Whooping-cough - | | 30.8 | 41 | 4 | 13 | 14 | 5 | 1 | - | 2. Ischuria - | | - | - | - | - | - | - | - | - | | | |
| Typhus - | | 49.0 | 9 | 1 | 2 | 4 | 1 | - | - | 3. Bright's Disease (Nephria) - | | 10.4 | 6 | - | - | 4 | - | 2 | - | | | |
| Enteric Typhoid Fever - | | 7.9 | 8 | 1 | - | - | - | - | - | 4. Diabetes - | | 2.1 | 1 | - | - | - | 1 | - | - | | | |
| Simple continued Fever - | | 3.9 | 14 | - | - | 14 | - | - | - | 5. Calculus (Stone) - | | 7 | 1 | - | - | - | - | 1 | - | | | |
| Erysipelas - | | 7.9 | 9 | 1 | 2 | 4 | 1 | - | - | 6. Cystitis - | | 9 | 7 | - | - | - | - | - | - | | | |
| Puerperal Fever (Metria) - | | 3.9 | 14 | - | - | 14 | - | - | - | 7. Kidney Disease, &c. - | | 7.1 | 7 | - | - | 3 | 1 | 3 | - | | | |
| Carbuncle - | | 7.7 | 1 | - | - | - | - | 1 | - | ORDER 6. | | | | | | | | | | | | |
| Influenza - | | 2.6 | 2 | - | - | - | - | - | - | 1. Ovarian Dropsy - | | 6 | 2 | - | - | - | 1 | 1 | - | | | |
| Dysentery - | | 31.1 | 29 | 22 | - | 1 | 1 | 5 | - | 2. Uterus Disease, &c. - | | 3.9 | 3 | - | - | 1 | 2 | - | - | | | |
| Diarrhea - | | 12.4 | 2 | - | - | 1 | 1 | - | - | ORDER 7. | | | | | | | | | | | | |
| Ague - | | 8.2 | 5 | - | - | - | - | - | - | 1. Synovitis (Arthritis) - | | 2 | 5 | - | - | - | 1 | - | - | | | |
| Remittent Fever - | | 8.2 | 5 | - | - | - | - | - | - | 2. Joint Disease, &c. - | | 5.6 | 5 | - | - | 4 | - | - | - | | | |
| Rheumatism - | | 5 | 1 | - | - | - | - | - | - | ORDER 8. | | | | | | | | | | | | |
| Other Zymotic Diseases - | | 5 | 1 | - | - | - | - | - | - | 1. Phlegmon - | | 2.4 | 5 | - | - | 1 | 1 | 2 | - | | | |
| ORDER 2. | | | | | | | | | | 2. Ulcer - | | 1.6 | 1 | 1 | - | - | - | - | - | | | |
| Syphilis - | | 6.7 | 8 | 5 | - | 2 | 1 | - | - | 3. Skin Disease, &c. - | | 1.2 | 4 | 3 | - | - | - | 1 | - | | | |
| Stricture of Urethra - | | 6 | 1 | - | - | - | - | - | - | IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | | |
| Hydrophobia - | | - | - | - | - | - | - | - | - | ORDER 1. | | | | | | | | | | | | |
| Glanders - | | - | - | - | - | - | - | - | - | 1. Premature Birth - | | 21.8 | 32 | 32 | - | - | - | - | - | | | |
| ORDER 3. | | | | | | | | | | 2. Cyanosis - | | 2.7 | 3 | 3 | - | - | - | - | - | | | |
| Privation - | | 1.1 | 8 | 8 | - | - | - | - | - | 3. Spina Bifida - | | 9 | 2 | 2 | - | - | - | - | - | | | |
| Want of Breast-milk - | | 7.7 | 8 | 8 | - | - | - | - | - | 4. Other Malformations - | | 1.3 | 2 | 2 | - | - | - | - | - | | | |
| Purpura and Scurvy - | | 2.0 | 1 | - | - | - | - | - | - | 5. Teething - | | 9.9 | 15 | 15 | - | - | - | - | - | | | |
| Alco- { Del. Tremens | | 2.2 | 5 | - | - | 2 | 3 | - | - | ORDER 2. | | | | | | | | | | | | |
| nism { & Intemperance | | 1.2 | 5 | - | - | 2 | 3 | - | - | 1. Paramenia - | | 4 | - | - | - | - | - | - | - | | | |
| ORDER 4. | | | | | | | | | | 2. Childbirth (see Puer-
peral Fever) - | | 5.8 | 3 | - | - | 2 | 1 | - | - | | | |
| Thrush - | | 3.0 | 2 | 2 | - | - | - | - | - | ORDER 3. | | | | | | | | | | | | |
| Worms, &c. - | | 1 | - | - | - | - | - | - | - | 1. Old Age - | | 43.0 | 42 | - | - | - | - | 26 | 16 | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | ORDER 4. | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | 1. Atrophy and Debility - | | 67.2 | 77 | 73 | - | - | 1 | 3 | - | | | |
| Gout - | | 2.1 | 2 | - | - | 1 | 1 | - | - | V. VIOLENT DEATHS, &c. | | | | | | | | | | | | |
| Dropsy - | | 12.9 | 14 | 3 | - | 1 | 2 | 6 | 2 | ORDER 1. | | | | | | | | | | | | |
| Cancer - | | 30.0 | 35 | - | - | 5 | 20 | 8 | 2 | (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | | | |
| Cancerum Oris (Noma) - | | 6 | 3 | - | - | - | - | - | - | 1. Fractures and Contusions - | | 16.1 | 16 | 1 | 1 | 6 | 4 | 4 | - | | | |
| Mortification - | | 2.9 | 3 | - | - | - | - | - | - | 2. Wounds { Cut, Stab | | 8 | 1 | - | - | - | - | 1 | - | | | |
| ORDER 2. | | | | | | | | | | 3. Burns and Scalds - | | 5.8 | 6 | 2 | 3 | 1 | - | - | - | | | |
| Scorfula - | | 8.5 | 14 | 11 | 1 | 1 | - | 1 | - | 4. Poison - | | 8 | - | - | - | - | - | - | - | | | |
| Tuberc Mesenterica - | | 20.4 | 25 | 22 | 3 | - | - | - | - | 5. Drowning - | | 5.1 | 6 | - | 3 | 2 | - | 1 | - | | | |
| Phthisis - | | 163.1 | 175 | 11 | 14 | 83 | 64 | 3 | - | 6. Suffocation - | | 6.2 | 6 | 5 | - | 1 | - | - | - | | | |
| Hydrocephalus - | | 20.6 | 14 | 12 | - | - | - | - | - | 7. Otherwise - | | 2.8 | 4 | 1 | 1 | - | 2 | - | - | | | |
| I. LOCAL DISEASES. | | | | | | | | | | ORDER 3. | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | (HOMICIDE.) | | | | | | | | | | | | |
| Cephalitis - | | 11.7 | 17 | 10 | 2 | 1 | 3 | 1 | - | 1. Murder and Manslaughter - | | 2.1 | 1 | - | - | 1 | - | - | - | | | |
| Apoplexy - | | 37.7 | 42 | 5 | 1 | 3 | 10 | 20 | 3 | ORDER 4. | | | | | | | | | | | | |
| Paralysis - | | 23.0 | 34 | - | - | 1 | 6 | 23 | 1 | (SUICIDE.) | | | | | | | | | | | | |
| Insanity - | | 1.5 | 3 | - | - | 1 | - | 2 | - | 1. Wounds { Gunshot | | 3 | - | - | - | - | - | - | - | | | |
| Chorea - | | 5.8 | 6 | 1 | - | - | - | - | - | 2. Poison - | | 7 | 5 | - | - | 2 | 3 | - | - | | | |
| Epilepsy - | | 49.6 | 43 | 43 | - | 1 | 3 | - | 1 | 3. Drowning - | | 7 | 2 | - | - | - | - | - | - | | | |
| Convulsions - | | 16.5 | 18 | 2 | 1 | 3 | 7 | 5 | - | 4. Hanging - | | 1.2 | 1 | - | - | - | 2 | - | - | | | |
| Brain Disease, &c. - | | 16.5 | 18 | 2 | 1 | 3 | 7 | 5 | - | 5. Otherwise - | | 8 | - | - | - | - | - | - | - | | | |
| ORDER 2. | | | | | | | | | | ORDER 5. | | | | | | | | | | | | |
| Pericarditis - | | 2.5 | 4 | - | 1 | 3 | - | - | - | (EXECUTION.) | | | | | | | | | | | | |
| Aneurism - | | 3.7 | 6 | - | - | 4 | 1 | 1 | - | 1. Hanging - | | - | - | - | - | - | - | - | - | | | |
| Heart Disease, &c. - | | 62.3 | 59 | 2 | 2 | 15 | 19 | 20 | 1 | Violent Deaths (not classed) - | | 7 | 2 | - | - | - | - | 2 | - | | | |
| ORDER 3. | | | | | | | | | | Sudden Deaths (Cause un-
ascertained) - | | 1.1 | 1 | - | - | - | - | 1 | - | | | |
| Laryngitis - | | 6.3 | 4 | 1 | - | - | 1 | 2 | - | Causes not specified or ill-
defined - | | 5.8 | 3 | 3 | - | - | - | - | - | | | |
| Pleuritis - | | 14.0 | 153 | 85 | 1 | 4 | 24 | 41 | 8 | | | | | | | | | | | | | |
| Pneumonia - | | 92.9 | 83 | 63 | 2 | 7 | 10 | 5 | 1 | | | | | | | | | | | | | |
| Asthma - | | 7.7 | 12 | - | - | - | 5 | 6 | 1 | | | | | | | | | | | | | |
| Lung Disease, &c. - | | 12.3 | 16 | 12 | - | - | 1 | 3 | - | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | |
| Gastritis - | | 1.3 | 5 | 1 | - | - | 3 | 1 | - | | | | | | | | | | | | | |
| Enteritis - | | 6.7 | 9 | 6 | - | - | 1 | 2 | - | | | | | | | | | | | | | |
| Peritonitis - | | 4.9 | 7 | 1 | 1 | 2 | 1 | 2 | - | | | | | | | | | | | | | |
| Ascites - | | 1.9 | 2 | - | - | - | - | - | - | | | | | | | | | | | | | |
| Ulceration of Intestines - | | 1.9 | 2 | - | - | - | - | - | - | | | | | | | | | | | | | |
| Hernia - | | 2.3 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | | |
| Hæm - | | 3.5 | 2 | - | - | - | 2 | - | - | | | | | | | | | | | | | |
| Intussusception - | | 9 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS' SUB-DISTRICTS. | Enu-
mer-
ated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|------------------------------------|------------|----------|-------------------|-------------|-----------------|---------|--|---------------------------------|-----------|-----------|-------------------|---------------------------------|
| | | | | Under
1 Year of
Age. | 60
Years of Age
and upwards. | Small-pox. | Measles. | Scarlet
Fever. | Diphtheria. | Whooping-cough. | Typhus. | Erysip-
elas
(or
Typhoid)
Fever. | Simple con-
tinued
Fever. | Diarrhea. | Violence. | Inquest
Cases. | In Public
Insti-
tutions. |
| LONDON . . . | 3,254,260 | 2176 | 1404 | 341 | 274 | - | 76 | 13 | 4 | 27 | 5 | 41 | 9 | 29 | 50 | 89 | 227 |
| WEST DISTRICTS - - - | 561,359 | 291 | 195 | 47 | 46 | - | 7 | 2 | - | 1 | 5 | - | 5 | 3 | 7 | 15 | |
| NORTH DISTRICTS - - - | 751,729 | 543 | 318 | 69 | 75 | - | 18 | 1 | - | 5 | 2 | 15 | 1 | 5 | 11 | 25 | 67 |
| CENTRAL DISTRICTS - - - | 334,369 | 166 | 142 | 33 | 24 | - | 2 | 2 | - | 3 | 1 | 2 | 2 | 2 | 6 | 9 | 30 |
| EAST DISTRICTS - - - | 639,111 | 466 | 325 | 77 | 47 | - | 30 | 11 | 3 | 10 | 1 | 7 | 1 | 5 | 9 | 18 | 61 |
| SOUTH DISTRICTS - - - | 967,692 | 710 | 424 | 115 | 82 | - | 19 | 2 | 1 | 9 | - | 12 | 5 | 12 | 21 | 30 | 54 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH - - - | 53738 | 34 | 16 | 6 | 4 | 2 | - | - | - | - | - | 1 | - | - | 1 | 1 | 2 |
| St. John Paddington H - - - | 38085 | 13 | 11 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | 2 |
| Kensington Town W - - - | 91645 | 64 | 38 | 7 | 11 | - | - | - | - | - | - | - | - | 3 | - | 3 | 2 |
| Brompton H - - - | 23654 | 16 | 4 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| St. Peter Hammersmith - - - | 6862 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| St. Paul Hammersmith H - - - | 36029 | 23 | 17 | 2 | 6 | - | - | - | - | - | - | 1 | - | 1 | - | - | 1 |
| Fulham W - - - | 23350 | 11 | 11 | 3 | 1 | - | 2 | 1 | - | - | - | - | - | - | - | 1 | 1 |
| Chelsea South HH - - - | 26420 | 13 | 7 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Chelsea North-west HW - - - | 23277 | 15 | 8 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| Chelsea North-east - - - | 21392 | 9 | 8 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Hanover Square H - - - | 18398 | 8 | 4 | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Mayfair W - - - | 13007 | 8 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Belgrave HH - - - | 57972 | 24 | 19 | 7 | 3 | - | 1 | - | - | - | - | 1 | - | 1 | - | - | 2 |
| St. John Westminster H - - - | 38478 | 20 | 15 | 5 | 1 | - | 1 | - | - | - | - | 2 | - | - | - | - | - |
| St. Margaret Westminster WWHHW - - - | 27781 | 9 | 14 | 1 | 4 | - | - | - | - | 1 | - | - | - | - | - | - | 4 |
| St. James's Square - - - | 10472 | 1 | 7 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | 1 | 1 | - |
| Golden Square W - - - | 12860 | 7 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Berwick-street - - - | 10287 | 5 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Anne Soho HH - - - | 17562 | 11 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HH - - - | 23379 | 11 | 18 | 3 | 5 | - | - | - | - | - | - | - | - | - | 2 | 5 | 7 |
| Cavendish Square - - - | 15425 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rectory Marylebone WH - - - | 26384 | 19 | 18 | 2 | 10 | - | - | - | - | - | - | - | - | 1 | - | - | 10 |
| St. Mary Marylebone HHH - - - | 21786 | 13 | 10 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Christchurch Marylebone - - - | 33944 | 13 | 10 | 3 | 1 | - | 2 | - | - | - | - | 1 | - | - | 2 | - | 1 |
| St. John Marylebone - - - | 33136 | 20 | 9 | 1 | 3 | - | - | - | - | - | - | 1 | - | 1 | 1 | - | - |
| Hampstead WHHL - - - | 32281 | 25 | 13 | 4 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 4 |
| Regent's Park Pancras - - - | 38200 | 19 | 9 | 1 | 2 | - | 2 | - | - | - | - | - | - | - | 1 | 1 | 4 |
| Tottenham-court WH - - - | 29370 | 25 | 12 | 1 | 3 | - | 1 | - | - | - | - | - | - | - | - | 1 | 4 |
| Gray's Inn Lane HH - - - | 29221 | 15 | 11 | 2 | 3 | - | - | - | - | - | - | 1 | - | - | - | 1 | 3 |
| Somers Town W - - - | 33533 | 33 | 14 | 3 | 1 | - | 2 | - | - | - | 1 | - | - | 2 | 1 | 1 | 7 |
| Camden Town W - - - | 17943 | 14 | 14 | 4 | 5 | - | 1 | - | - | 1 | - | - | - | 1 | 1 | 3 | 9 |
| Kentish Town W - - - | 68198 | 59 | 39 | 9 | 8 | - | 6 | - | - | 1 | 1 | 1 | - | - | - | - | 8 |
| Islington West HHH - - - | 97820 | 84 | 87 | 12 | 5 | - | 1 | - | - | 1 | 1 | 4 | - | - | 1 | 3 | 2 |
| Islington East WWH - - - | 115958 | 94 | 50 | 10 | 14 | - | 3 | - | - | - | 1 | 1 | - | - | - | - | 8 |
| Stoke Newington H - - - | 9841 | 5 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Stamford Hill - - - | 6598 | 2 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| West Hackney - - - | 28069 | 25 | 14 | 7 | 3 | - | - | 1 | - | - | - | 1 | - | - | - | - | - |
| Hackney WWH - - - | 50104 | 39 | 25 | 3 | 3 | - | - | - | - | 1 | - | 5 | - | 1 | - | 1 | 12 |
| South Hackney - - - | 30339 | 18 | 7 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury - - - | 17853 | 12 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Giles South WH - - - | 12109 | 6 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 4 |
| St. Giles North - - - | 16594 | 5 | 6 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Long Acre - - - | 11379 | 7 | 6 | 2 | 1 | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| Charing Cross HH - - - | 9859 | 4 | 6 | - | 1 | - | 1 | - | - | - | - | - | - | - | 1 | 1 | 3 |
| St. Mary-le-Strand - - - | 9373 | 5 | 2 | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| St. Clement Danes H - - - | 10723 | 2 | 7 | 1 | 2 | - | - | - | - | 1 | 1 | - | - | - | - | - | 2 |
| St. George-the-Martyr HHHH - - - | 20521 | 8 | 10 | 6 | - | - | 1 | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Andrew Eastern W - - - | 13529 | 7 | 12 | - | 2 | - | - | - | - | - | - | 1 | 1 | - | - | - | 10 |
| Saffron Hill - - - | 9066 | 1 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W - - - | 18917 | 22 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Amwell Clerkenwell - - - | 16884 | 6 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pentonville - - - | 13367 | 5 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Goosewell-street - - - | 16242 | 13 | 5 | 1 | - | - | - | - | - | - | - | - | 2 | 1 | - | - | - |
| Old-street H - - - | 12161 | 5 | 9 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| City-road HHL - - - | 18301 | 17 | 12 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitecross-street - - - | 13792 | 10 | 3 | 1 | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - |
| Finsbury - - - | 10741 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Botolph HH - - - | 14540 | 7 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Cripplegate - - - | 13633 | 6 | 11 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Sepulchre H - - - | 7532 | 5 | 8 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 8 |
| St. Bride W - - - | 11185 | 3 | 7 | - | 3 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Castle Baynard - - - | 4426 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch - - - | 6270 | 2 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Queenhithe - - - | 4753 | 2 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Allhallows Barking - - - | 5764 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H - - - | 7845 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

—A Workhouse not belonging to the district in which it is situated.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 25th October 1873.

| REGISTRARS'
SUB-DISTRICTS. | Enu-
merated
Popu-
lation,
1871. | Total Births during
the Week. | Total Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|-------------------------------|--|----------------------------------|----------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | |
| Polywell Shoreditch | - | 12430 | 5 | 6 | 1 | 1 | - | 1 | - | - | 2 | - | - | - | - | - | - |
| St. Leonard Shoreditch L† | - | 16545 | 21 | 19 | 3 | 1 | 1 | 5 | - | - | - | - | 1 | - | 1 | 3 | 2 |
| Hoxton New Town W | - | 27335 | 15 | 8 | 3 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | 2 |
| Hoxton Old Town | - | 26333 | 26 | 9 | 3 | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | 2 |
| Waggoners West W | - | 24162 | 19 | 20 | 1 | 6 | 1 | 2 | - | - | - | - | 2 | - | 1 | 1 | 7 |
| Waggoners East H | - | 19259 | 7 | 8 | 2 | - | 1 | 2 | - | - | - | - | 1 | - | - | - | 1 |
| Hackney-road | - | 29822 | 27 | 18 | 3 | - | - | 3 | 2 | - | - | - | - | - | - | - | - |
| Green, Bethnal Green WHL† | - | 42433 | 37 | 20 | 4 | 8 | - | 2 | - | - | 2 | - | - | - | - | 1 | 8 |
| Church, Bethnal Green | - | 23577 | 21 | 12 | 3 | 1 | - | 3 | - | - | - | - | 1 | - | - | - | - |
| Green, Bethnal Green | - | 21272 | 17 | 7 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Artillery Whitechapel | - | 6851 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul's Whitechapel | - | 15848 | 4 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| Mile End New Town W | - | 15550 | 15 | 13 | 1 | 4 | - | - | - | 1 | - | - | - | - | - | - | 8 |
| Whitechapel North | - | 11597 | 10 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church H | - | 7322 | 3 | 18 | - | 3 | - | - | - | - | - | - | - | - | 2 | 2 | 15 |
| Woodman's Fields | - | 10381 | 7 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Edgware | - | 9224 | - | 5 | 1 | - | - | 1 | - | - | - | - | - | - | 1 | - | - |
| St. Mary St. George East | - | 17900 | 10 | 10 | 4 | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - |
| St. Paul St. George East | - | 21350 | 19 | 5 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| St. John St. George East W | - | 8802 | 6 | 9 | 3 | 1 | - | - | - | 1 | - | - | - | - | - | - | 2 |
| Madwell W | - | 11640 | 4 | 10 | - | 1 | - | 1 | - | - | - | - | - | 1 | - | 1 | - |
| St. Paul's H | - | 16191 | 9 | 8 | 2 | 2 | - | - | - | - | - | - | - | - | 1 | 2 | 1 |
| Timehouse W | - | 22919 | 19 | 9 | 4 | 2 | - | - | - | - | 1 | - | - | - | 1 | 1 | - |
| Mile End Old Town West | - | 38128 | 21 | 13 | 3 | 2 | - | 3 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 3 |
| Mile End Old Town East WH | - | 55024 | 53 | 24 | 8 | 3 | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Mary W WHL† | - | 67765 | 54 | 50 | 9 | 7 | - | 4 | - | 2 | 1 | - | - | 1 | 2 | 4 | 12 |
| St. Mary W W | - | 48611 | 32 | 12 | 4 | 2 | - | - | - | - | 1 | - | - | 1 | - | - | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. Christopher Southwark W | - | 14573 | 11 | 5 | 2 | 2 | - | - | - | - | - | 1 | - | - | - | - | 2 |
| St. Saviour Southwark H | - | 15677 | 14 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| St. Andrew Southwark | - | 20421 | 7 | 6 | 1 | - | - | - | - | - | 1 | - | 1 | - | - | - | - |
| St. Andrew Southwark W | - | 16695 | 12 | 7 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Andrew Southwark L.H. | - | 18061 | 16 | 9 | 3 | 1 | - | - | - | - | 2 | - | - | 1 | - | - | - |
| St. Andrew Southwark W | - | 23832 | 17 | 6 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| St. Peter Walworth W | - | 48248 | 33 | 17 | 3 | 6 | - | - | - | - | - | 1 | - | - | - | - | 2 |
| St. Mary Newington | - | 16792 | 22 | 9 | 4 | 1 | - | - | 1 | - | - | - | - | - | - | 1 | - |
| St. Olave Southwark H | - | 4373 | 2 | 14 | - | 2 | - | - | - | - | - | - | - | - | 5 | 6 | 12 |
| St. John Horsleydown W | - | 10500 | 7 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| St. Andrew Southwark | - | 16787 | 13 | 6 | 1 | 1 | - | - | - | - | 1 | - | - | - | 1 | 1 | - |
| St. Mary Magdalen W | - | 15709 | 10 | 8 | 1 | 4 | - | - | - | - | - | - | - | - | - | 1 | 4 |
| St. James Bermondsey | - | 47933 | 44 | 18 | 11 | 1 | - | - | - | 1 | - | - | - | - | - | - | - |
| St. Andrew Southwark W | - | 27096 | 20 | 14 | 3 | 2 | - | - | - | - | - | 1 | - | 1 | - | - | - |
| Waterloo-road 1st H | - | 14074 | 9 | 8 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | 1 | 1 |
| Waterloo-road 2nd H | - | 18465 | 11 | 14 | 3 | - | - | 2 | - | - | - | 1 | - | - | - | - | 1 |
| St. Andrew Church 1st H | - | 19492 | 9 | 19 | 5 | 2 | - | 1 | - | - | - | - | - | 1 | 1 | 2 | 4 |
| St. Andrew Church 2nd W | - | 35833 | 36 | 27 | 9 | 4 | - | 5 | - | - | 2 | 1 | 2 | - | - | - | 5 |
| St. Andrew Church 1st W | - | 41266 | 22 | 13 | 2 | 2 | - | 3 | - | - | - | - | - | - | - | - | - |
| St. Andrew Church 2nd W | - | 31221 | 24 | 8 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Church H | - | 35435 | 24 | 9 | - | 4 | - | - | - | - | - | 1 | - | - | - | - | 2 |
| St. Andrew Church W | - | 12536 | 17 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| St. Andrew Church H | - | 27347 | 21 | 10 | 4 | 3 | - | 1 | - | - | - | - | - | - | - | - | - |
| St. Andrew Church W | - | 54016 | 47 | 36 | 12 | 4 | - | 2 | 1 | - | - | - | - | - | 2 | 3 | 7 |
| St. Andrew Church HL | - | 19783 | 12 | 10 | 3 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| St. Andrew Church | - | 9439 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Church | - | 14475 | 13 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Church | - | 4041 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Church W L† L† | - | 31254 | 24 | 15 | 4 | 4 | - | 2 | - | - | - | 1 | - | - | - | - | 2 |
| St. Andrew Church W | - | 42160 | 22 | 17 | 4 | 5 | - | - | - | - | - | - | - | - | - | - | - |
| St. George Camberwell | - | 33851 | 30 | 14 | 4 | 2 | - | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Paul Deptford | - | 53714 | 41 | 20 | 5 | 6 | - | - | - | - | - | 2 | - | 2 | 1 | 1 | - |
| St. Nicholas Deptford | - | 6474 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Nicholas Deptford West | - | 21034 | 14 | 11 | 2 | 1 | - | 2 | - | - | - | 1 | - | - | 3 | 4 | - |
| St. Nicholas Deptford East WH | - | 19378 | 9 | 17 | - | 5 | - | - | - | - | - | - | - | - | 4 | 7 | 9 |
| St. Andrew Church H | - | 4539 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Church | - | 16440 | 10 | 3 | 2 | - | - | 1 | - | - | - | - | - | - | 1 | - | - |
| St. Andrew Church Village W | - | 11513 | 9 | 7 | 2 | 3 | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Andrew Church | - | 19065 | 11 | 7 | 2 | 1 | - | - | - | 1 | - | - | - | - | 1 | 1 | - |
| St. Andrew Church | - | 9564 | 7 | 3 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| St. Andrew Church Dockyard | - | 17226 | 12 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Church Arsenal WH | - | 18331 | 16 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - |
| St. Andrew Church West | - | 13027 | 8 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Church East W | - | 12532 | 10 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Indemary " " " | Stepney " " Bow sub-district. |
| London City " " Hackney sub-district. | Stepney " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th OCTOBER, 1873.
[Under the Superintendence of the Astronomer Royal.]

| 1873. | | READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE | | | | WIND. | | | | RAIN. | | | | |
|----------------|-----------------|---|---|-----------|----------|------------|--|-------------------|---|---------------------|--|------------|--|------------|--|-----------------|------------------------------|------------|-----------------------|---|--|-----|----------|----------|
| MOON. | Phases of Moon. | BAROMETER. | | Dry. | | Dew Point. | Highest in the sun, as registered by a self-registering thermometer. | | Lowest on the ground, as shown by a self-registering thermometer. | | In the Water of the Thames at self-registering thermometers. | | Between Dew Point and Air Temperature. | | Between mean temperature of the day and the same day on an average of 50 years.* | | As deduced from Anemometers. | | Oiler's. | | Robinson's, in a glass vane, receiving horizontal surface of Air above the ground, each day. | | | |
| | | Mean daily reading (corrected for temperature, pressure, & height). | Mean daily reading (corrected for temperature, pressure, & height). | High-est. | Low-est. | | Range in day. | Mean daily value. | Mean daily value. | Lowest thermometer. | Highest. | Lowest. | Mean daily value. | Great-est. | Least-est. | Mean of 24 Obs. | Great-est. | Least-est. | Pressure square foot. | Amount of Movement of Air above the ground, each day. | | | | |
| OCTOBER. | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY . . | 19 | In Equator | 30.012 | 53.7 | 47.3 | 6.4 | 49.9 | 48.6 | 61.8 | 44.6 | 54.4 | 52.2 | 1.3 | 3.2 | 0.0 | 0.6 | 95 | NNE. | NE. & SW. | lbs. 0.2 | 0.0 | 0.0 | 97 | 0.05 |
| MONDAY . . | 20 | .. | 29.689 | 54.6 | 37.6 | 17.0 | 44.6 | 37.8 | 85.1 | 34.5 | 54.4 | 52.0 | 6.8 | 13.4 | 1.0 | 4.5 | 77 | SW. & N. | NNW. & WNW. | 7.8 | 0.0 | 0.8 | 468 | 0.06 |
| TUESDAY . . | 21 | New | 29.537 | 52.4 | 35.7 | 16.7 | 44.3 | 41.0 | 80.5 | 30.0 | 53.9 | 51.0 | 3.3 | 9.7 | 1.8 | 4.6 | 88 | W. & WSW. | WSW. | 6.9 | 0.0 | 0.7 | 470 | 0.16 |
| WEDNESDAY . | 22 | .. | 29.095 | 58.5 | 46.5 | 12.0 | 52.2 | 44.4 | 81.4 | 42.8 | 52.9 | 50.4 | 7.8 | 13.3 | 3.4 | 3.5 | 75 | WSW. | W. & WSW. | 13.5 | 0.1 | 1.7 | 662 | 0.06 |
| THURSDAY . | 23 | .. | 28.836 | 51.3 | 33.3 | 13.0 | 42.9 | 41.4 | 61.0 | 35.0 | 52.6 | 50.2 | 1.5 | 4.0 | 1.7 | 5.6 | 95 | WSW. & S. | WSW. | 3.8 | 0.0 | 0.3 | 855 | 0.37 |
| FRIDAY . . | 24 | .. | 29.135 | 45.6 | 34.9 | 10.7 | 40.4 | 37.9 | 53.5 | 27.9 | 52.3 | 49.8 | 2.5 | 5.3 | 0.0 | 7.8 | 91 | WSW. & E. | NE. | 0.7 | 0.0 | 0.0 | 114 | 0.01 |
| SATURDAY . | 25 | .. | 29.398 | 48.2 | 31.2 | 17.0 | 39.5 | 38.8 | 66.7 | 26.8 | 51.1 | 48.2 | 0.7 | 7.1 | 0.0 | 8.4 | 98 | NE. | NNE. & ENE. | 0.7 | 0.0 | 0.0 | 111 | 0.00 |
| MEANS . . | | .. | 29.386 | 52.0 | 38.8 | 13.3 | 44.8 | 41.4 | 70.0 | 34.5 | 53.1 | 50.5 | 3.4 | 8.0 | 1.1 | 3.8 | 88 | WSW. & NE. | | .. | .. | .. | Sum 2277 | Sum 0.71 |
| No. of Columns | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 26 |

SKY AND ATMOSPHERE.

Overcast, dull, and foggy throughout. Rain fell thinly but almost continuously.

Overcast, and rain fell till about 10h. A.M. The clouds cleared gradually away and the sky became cloudless at night.

Generally overcast. Frequent rain between 11h. A.M. and 7h. P.M. Windy.

Very windy throughout. The amount of cloud varied much during the day. Occasional showers.

Overcast, and gloomy with heavy rain till about 8h. P.M. Variable till 6h. P.M., after which time the sky became cloudless and the weather very fine. Occasional flashes of lightning between 8h. P.M. and midnight.

Overcast and dull till evening. A shower fell about 4h. P.M. Cloudless but foggy at night.

Fine in early morning though somewhat foggy. Overcast and very dull afterwards. Slight rain between 6h. and 8h. P.M.

No electricity was shown.

ELECTRICITY.

| DATE. | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|-----------|----|----|----|----|----|----|----|
| SUNDAY | 19 | | | | | | |
| MONDAY | | 20 | | | | | |
| TUESDAY | | | 21 | | | | |
| WEDNESDAY | | | | 22 | | | |
| THURSDAY | | | | | 23 | | |
| FRIDAY | | | | | | 24 | |
| SATURDAY | | | | | | | 25 |

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced from James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending December 1868.

* In reading the 17th column it will be borne in mind that + is read "higher," and "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from 0h. to 24h. of the day.

The temperature of the air at the time of the observations is ascertained by the use of self-registering thermometers, suspended from the side of the "Stormion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. H. B. R. E. C. B. Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.38 in. at the beginning of the week to 30.06 in. by noon on the 19th; decreased to 29.65 in. by 9h. A.M. on the 20th; increased to 29.79 in. by 9h. P.M. on the same day; decreased to 28.76 in. by 1h. P.M. on the 23rd; and was 28.49 in. at the end of the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 44. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, NOVEMBER 1. [Price 1d.

*General Register Office, Somerset House,
3rd November 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5491 *births* and 3706 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1785. The mortality from all causes in these towns was at the rate of 26 deaths annually to every 1000 persons estimated to be living. The annual rate was 20 per 1000 in Edinburgh, 28 in Glasgow, and 22 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Portsmouth 17, Leicester 21, Bristol 21, Hull 22, Norwich 23, Salford 23, Liverpool 23, Nottingham 24, Sunderland 25, Sheffield 25, London 26, Wolverhampton 26, Birmingham 26, Oldham 30, Manchester 31, Newcastle 31, Bradford 33, and Leeds 35. The deaths referred to the seven principal diseases of the zymotic class, which in the two previous weeks had been 482 and 473, were last week 484; the annual death-rate from these seven diseases averaged 3·9 per 1000 in the eighteen towns, and ranged from 1·3 per 1000 in Portsmouth, to 7·1 and 7·7 respectively in Birmingham and Leeds. Measles was especially fatal in London, and scarlet fever in Leeds and Newcastle-upon-Tyne.

LONDON.

In LONDON 2470 BIRTHS and 1653 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 100, and the deaths by 103, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 19, 20, and 22 per 1000, further rose last week to 26. The rate, after distribution of the deaths in institutions, in proportion to population, was 22 per 1000 in the West, 25 in the North, 27 in the Central, 30 in the East, and 26 in the South groups of Districts.

The 1653 deaths included 2 from small-pox, 103 from measles, 12 from scarlet fever, 10 from diphtheria, 41 from whooping-cough, 42 from different forms of fever, and 21 from diarrhoea; thus to the seven principal diseases of the zymotic class 231 deaths were referred, against 171 and 209 in the two preceding weeks. These 231 deaths were, however, 66 below the corrected average number returned in the corresponding week of the last ten years. The fatal cases of measles, which in the five previous weeks had steadily increased from 22 to 76, further rose to 103 last week, of which 34 were returned in the East, 30 in the South, and 24 in the North Districts of London; the greatest fatality of the disease occurred in Kentish Town, Bethnal Green, Bow, and Lambeth. Of the 12 deaths from scarlatina no less than 8 occurred in East London, including 5 in Bethnal Green. The 21 deaths from diarrhoea were slightly below the corrected average for the corresponding week in the last ten years. The death of a child, aged 9 years, in Somers Town was referred to choleraic diarrhoea.

The deaths from different forms of fever, which in the two previous weeks had been 32 and 55, fell again last week to 42, and were 17 below the corrected average number in the corresponding week of the last ten years; 8 were certified as typhus, 30 as enteric or typhoid, and 4 as simple continued fever. The 30 fatal cases of enteric fever included 6 in Pancras registration District, and 3 both in Islington West and Hackney sub-districts; 2 of the 3 in Islington West occurred in the London Fever Hospital, and 2 of the 3 in Hackney in the Fever Hospital at Homerton.

The unseasonably cold weather, with sharp frosts, which prevailed throughout the greater part of last week unfavourably affected the general death-rate last week, and especially the mortality from diseases of the lungs. It is impossible to estimate how far this result of the cold weather may have been aggravated by the present high price of coals. Diseases of the respiratory organs and phthisis caused 616 deaths, against numbers increasing steadily from 296 to 462 in the six preceding weeks; 270 were referred to bronchitis, 185 to phthisis, and 113 to pneumonia. The deaths from this class of diseases exceeded the corrected average weekly number by 125.

The death of a charwoman occurred in the Poplar Sick Asylum (Workhouse) on 26th October, whose age was stated to be 101 years.

To different forms of violence 59 deaths were referred; 50 were the result of negligence or accident, including 25 from fractures and contusions, 9 from burns and scalds, 3 from drowning, one from poison, and 9 from suffocation. Six cases of suicide, and one each of infanticide and manslaughter, were registered.

Six of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 42 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 2nd November; of these, 35 occurred in the Metropolitan, and 7 in the City Police Districts.

INDIAN CITIES.

In Calcutta 216 deaths were returned in the week ending September 20th, equal to an annual death-rate of 25 per 1000. In Bombay the deaths registered during the week ending 30th September were 280, and the rate was 23 per 1000. In Madras the 261 deaths in the week ending 19th September showed a rate of 34 per 1000.

FOREIGN CITIES.

In Paris 790 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the estimated population; the deaths included 20 from cholera, against 55 and 54 in the two previous weeks. In Brussels 77 deaths occurred in the week ending the 25th ultimo, and the rate was 22 per 1000. In Berlin during the same week 405 deaths were recorded, showing a rate of 26 per 1000; 28 deaths were referred to cholera, against 42 and 39 in the two previous weeks. In Vienna the 278 deaths in the same week gave a rate of 23 per 1000; the fatal cases of cholera were 36, against 43 and 46 in the two preceding weeks. In Rome 128 deaths were registered in the week ending the 19th ultimo, and the rate was 27 per 1000. In Florence 102 deaths were registered during the week ending the 18th ultimo, equal to a rate of 27 per 1000. In Turin the deaths returned during the week ending the 12th ultimo were 91, and the annual death-rate was 22 per 1000. During the week ending the 25th, 108 deaths were registered in Amsterdam, and 19 in the Hague; and the rates were equal to 20 and 17 per 1000 respectively.

In Philadelphia 233 deaths were returned during the week ending 11th October, and the rate was equal to 16 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.79 in.; the highest reading was 30.34 in. on Tuesday morning, and the lowest 28.95 in. on Saturday morning. The mean temperature of the *air* was 38°·9, or 8°·0 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average on each day of the week; Thursday was the coldest day, when the mean was only 31°·8 and 14°·8 below the average, while on Saturday the mean rose to 45°·0 and the deficiency fell to 1°·4. The highest day temperature in the shade was 54°·6 on Friday, and the lowest night temperature 26°·7 on Wednesday; the extreme range in the week was, therefore, 27°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 105°·2 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 3°·5. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 47°·6. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9 miles per hour. *Rain* fell on Friday and Saturday, to the amount of .32 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 38°·0 in Leicester, to 42°·7 in Liverpool; the lowest recorded night temperature was 25°·0 in Leicester, and the highest day temperature in the shade 55°·0 in Sheffield. Rain was measured in each of the towns; the amounts varied from .16 of an inch in Leicester, to .81 of an inch in Portsmouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 246,800 cubic metres at Crossness, and 277,552 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-FOURTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1835 | 2017 | 2055 | 2276 | 2095 | 2342 | 2293 | 2198 | 2143 | 2291 | 2154·5 | 2470 |
| Males . . | 962 | 1019 | 1067 | 1135 | 1041 | 1180 | 1177 | 1145 | 1122 | 1205 | 1105·3 | 1263 |
| Females . | 873 | 998 | 988 | 1141 | 1054 | 1162 | 1116 | 1053 | 1021 | 1086 | 1049·2 | 1207 |
| TOTAL Deaths | 1252 | 1454 | 1413 | 1432 | 1196 | 1521 | 1772 | 1343 | 1400 | 1306 | 1408·9 | 1653 |
| Males . . | 659 | 757 | 733 | 743 | 597 | 777 | 890 | 703 | 679 | 677 | 721·5 | 867 |
| Females . | 593 | 697 | 680 | 689 | 599 | 744 | 882 | 640 | 721 | 629 | 687·4 | 786 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Aug.
9. | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. |
|--|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|------------|-------------|-------------|-------------|------------|
| TOTAL Deaths - - - | 1711 | 1608 | 1546 | 1477 | 1286 | 1319 | 1233 | 1177 | 1386 | 1247 | 1283 | 1404 | 1653 |
| Deaths under 5 years of age - | 1024 | 937 | 891 | 779 | 655 | 647 | 553 | 492 | 583 | 539 | 550 | 602 | 721 |
| Deaths 5—20 - - - | 78 | 91 | 75 | 75 | 86 | 77 | 92 | 58 | 84 | 81 | 76 | 79 | 100 |
| Deaths 20—40 - - - | 156 | 162 | 174 | 183 | 157 | 163 | 145 | 169 | 139 | 186 | 190 | 214 | 228 |
| Deaths 40—60 - - - | 223 | 211 | 197 | 209 | 189 | 218 | 225 | 186 | 243 | 218 | 221 | 235 | 273 |
| Deaths 60—80 - - - | 180 | 178 | 169 | 183 | 159 | 179 | 180 | 230 | 234 | 187 | 209 | 237 | 265 |
| Deaths at 80 years & upwards | 50 | 29 | 40 | 48 | 40 | 35 | 38 | 42 | 53 | 36 | 37 | 37 | 66 |
| Deaths from Small-pox - - | — | 1 | — | 1 | 2 | 2 | 1 | 2 | 1 | — | — | — | 2 |
| " " Measles - - - | 28 | 32 | 30 | 26 | 15 | 29 | 24 | 22 | 32 | 48 | 55 | 76 | 103 |
| " " Scarlet fever - - | 13 | 16 | 14 | 16 | 12 | 13 | 12 | 11 | 19 | 22 | 18 | 18 | 12 |
| " " Diphtheria - - - | 5 | 3 | 5 | 7 | 7 | 12 | 9 | 4 | 8 | 7 | 5 | 4 | 10 |
| " " Whooping-cough - | 44 | 51 | 39 | 53 | 38 | 49 | 25 | 39 | 38 | 29 | 31 | 27 | 41 |
| " " Typhus fever - - | 9 | 3 | 1 | 7 | 3 | 6 | 5 | 2 | 13 | 13 | 5 | 5 | 8 |
| " " Enteric (or Ty-
phoid) fever - - - | 11 | 22 | 27 | 26 | 19 | 14 | 22 | 18 | 23 | 26 | 17 | 41 | 30 |
| " " Simple Contag. fever - | 5 | 5 | 4 | 5 | 5 | 6 | 7 | 9 | 7 | 6 | 10 | 9 | 4 |
| " " Diarrhœa - - - | 470 | 405 | 362 | 277 | 229 | 162 | 127 | 85 | 71 | 43 | 30 | 29 | 21 |
| " " Simple Cholera - - | 16 | 17 | 16 | 12 | 8 | 13 | 2 | 3 | 1 | 2 | 2 | 2 | 1 |
| " " Phthisis - - - | 133 | 151 | 139 | 131 | 142 | 147 | 136 | 138 | 135 | 153 | 150 | 175 | 185 |
| " " Bronchitis - - - | 82 | 61 | 67 | 64 | 67 | 71 | 84 | 100 | 130 | 135 | 131 | 163 | 270 |
| " " Pneumonia - - - | 50 | 44 | 56 | 42 | 35 | 52 | 56 | 61 | 87 | 71 | 79 | 83 | 113 |
| " " Heart Disease - - | 59 | 55 | 51 | 65 | 52 | 66 | 52 | 59 | 68 | 69 | 75 | 59 | 82 |
| Mean Temperature of the Air | 66·0 | 63·5 | 60·0 | 61·9 | 56·0 | 55·0 | 55·0 | 54·4 | 57·2 | 52·0 | 48·4 | 44·8 | 38·9 |
| Mean Temperature of the
Water of the Thames - } | 67·2 | 65·8 | 65·1 | 64·5 | 62·9 | 58·6 | 57·6 | 57·1 | 57·7 | 56·7 | 54·9 | 51·8 | 47·6 |
| Humidity of the Air - - | 71 | 75 | 76 | 77 | 84 | 83 | 82 | 76 | 85 | 88 | 85 | 88 | 88 |
| Rain-fall in inches - - | 0·45 | 0·55 | 0·65 | 1·20 | 0·51 | 1·10 | 0·97 | 0·00 | 0·00 | 0·52 | 1·29 | 0·71 | 0·32 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doucaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Villiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 1st day of November 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.
<i>(Municipal Boundaries
for all except LONDON.)</i> | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
1st Nov.
1873. | DEATHS
registered
during the
Week ending
1st Nov.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERATURE
OF THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|--|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metres. |
| Total of 21 TOWNS
in the UNITED
Kingdom - - - | 217,836 | 7,507,575 | 34.5 | 5491 | 3706 | 56.2 | 23.0 | 40.8 | 4.88 | 0.47 | 1.19 |
| LONDON - - - | 78,080 | 3,350,073 | 43.0 | 2470 | 1653 | 54.6 | 26.7 | 38.9 | 3.83 | 0.32 | 0.81 |
| PORTSMOUTH - - | 9,513 | 118,280 | 12.4 | 85 | 38 | 53.4 | 30.4 | 42.6 | 5.89 | 0.81 | 2.06 |
| NORWICH - - - | 7,472 | 81,677 | 10.9 | 48 | 36 | 51.0 | 27.5 | 39.4 | 4.11 | 0.22 | 0.56 |
| BRISTOL - - - | 4,688 | 189,648 | 40.5 | 146 | 78 | 51.7 | 28.8 | 39.6 | 4.22 | 0.44 | 1.12 |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20.7 | 43 | 35 | 51.6 | 26.1 | 40.0 | 4.44 | 0.30 | 0.73 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45.4 | 287 | 179 | 53.0 | 26.3 | 40.3 | 4.61 | 0.18 | 0.46 |
| LEICESTER - - - | 3,200 | 102,694 | 32.1 | 80 | 41 | 53.0 | 23.0 | 33.0 | 3.33 | 0.16 | 0.41 |
| NOTTINGHAM - - | 1,996 | 89,557 | 44.9 | 73 | 41 | — | — | — | — | — | — |
| LIVERPOOL - - - | 5,108 | 505,274 | 98.9 | 352 | 226 | 54.5 | 33.0 | 42.7 | 5.95 | 0.79 | 2.01 |
| MANCHESTER - - | 4,486 | 354,057 | 78.9 | 242 | 208 | — | — | — | — | — | — |
| SALFORD - - - | 5,172 | 130,468 | 25.2 | 123 | 53 | 52.8 | 27.2 | 40.6 | 4.77 | 0.71 | 1.80 |
| OLDHAM - - - | 4,167 | 85,141 | 20.4 | 66 | 40 | 49.5 | — | — | — | 0.79 | 2.01 |
| BRADFORD - - - | 6,590 | 156,609 | 23.8 | 111 | 99 | 53.0 | 32.2 | 41.3 | 5.17 | 0.33 | 0.97 |
| LEEDS - - - | 21,572 | 272,619 | 12.6 | 158 | 182 | 51.0 | 30.0 | 40.8 | 4.88 | 0.26 | 0.66 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11.1 | 237 | 124 | 55.0 | 23.8 | 42.3 | 5.73 | 0.43 | 1.09 |
| HULL - - - | 3,562 | 128,125 | 36.0 | 109 | 54 | 50.0 | 27.0 | 39.8 | 4.33 | 0.34 | 0.86 |
| SUNDERLAND - - | 3,306 | 102,450 | 31.0 | 79 | 49 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25.0 | 86 | 80 | — | — | — | — | — | — |
| EDINBURGH - - - | 4,427 | 208,553 | 47.1 | 132 | 80 | — | — | — | — | — | — |
| GLASGOW - - - | 5,063 | 498,462 | 98.5 | 401 | 265 | 48.6 | 26.8 | 41.9 | 5.50 | 1.04 | 2.64 |
| DUBLIN - - - | 10,050 | 314,666 | 31.3 | 163 | 131 | 56.2 | 24.5 | 43.5 | 6.39 | 0.38 | 0.97 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 1st day of November 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
Mor-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|----------------|-------------|---------------------|-----------|------------|------------|----------------|----------------------------|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. |
| Total of 18 TOWNS - | 26 | 3230 | 842 | 609 | 9 | 133 | 111 | 17 | 54 | 87 | 73 | 131 | 220 | 456 |
| LONDON - - - | 26 | 1653 | 394 | 331 | 2 | 103 | 12 | 10 | 41 | 42 | 21 | 59 | 100 | 294 |
| PORTSMOUTH - - - | 17 | 38 | 10 | 7 | - | - | - | - | 1 | 1 | 1 | 3 | 4 | 3 |
| NORWICH - - - | 23 | 36 | 7 | 9 | - | - | - | 2 | - | 3 | 2 | 1 | 1 | 1 |
| BRISTOL - - - | 21 | 78 | 24 | 21 | - | 5 | 1 | - | - | 2 | 2 | 1 | 3 | 9 |
| WOLVERHAMPTON - - | 26 | 35 | 11 | 1 | - | - | 2 | - | - | 4 | 1 | - | - | 1 |
| BIRMINGHAM - - - | 26 | 179 | 56 | 21 | 3 | 9 | 17 | 2 | 2 | 6 | 9 | 8 | 17 | 18 |
| LEICESTER - - - | 21 | 41 | 13 | 11 | - | - | - | 1 | 1 | - | 1 | 1 | 2 | 3 |
| NOTTINGHAM - - - | 24 | 41 | 11 | 9 | - | - | - | - | - | 5 | 1 | 1 | 3 | 3 |
| LIVERPOOL - - - | 23 | 226 | 59 | 57 | - | 6 | 6 | 1 | 2 | 3 | 4 | 25 | 23 | 43 |
| MANCHESTER - - - | 31 | 208 | 49 | 29 | - | 2 | 18 | - | 3 | 4 | 7 | 9 | 24 | 25 |
| SALFORD - - - | 23 | 53 | 10 | 11 | - | - | 5 | - | - | 1 | 1 | 2 | 6 | 8 |
| OLDHAM - - - | 30 | 49 | 13 | 8 | - | 1 | - | - | 1 | 1 | 3 | - | - | 7 |
| BRADFORD - - - | 33 | 99 | 41 | 17 | - | - | 3 | - | 1 | 2 | 8 | 4 | 6 | 8 |
| LEEDS - - - | 35 | 182 | 55 | 24 | 4 | 2 | 24 | - | 2 | 5 | 3 | 7 | 11 | 3 |
| SHEFFIELD - - - | 25 | 124 | 31 | 16 | - | 3 | 10 | 1 | - | 5 | 4 | 1 | 3 | 9 |
| HULL - - - | 22 | 54 | 11 | 15 | - | - | 1 | - | - | 2 | 1 | 3 | 3 | 6 |
| SUNDERLAND - - - | 25 | 49 | 25 | 9 | - | 1 | 1 | - | - | - | 1 | 1 | 1 | 2 |
| NEWCASTLE-ON-TYNE - | 31 | 80 | 22 | 13 | - | 1 | 11 | - | - | 1 | 3 | 5 | 8 | 9 |
| DUBLIN - - - | 22 | 131 | 23 | 31 | - | 1 | 5 | - | 2 | 7 | 5 | 6 | 7 | 35 |

TABLE 5.—DEATHS Registered in LONDON in the FORTY-FOURTH Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the
Forty-fourth Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, November 1, 1873. | | | | | | | CAUSES OF DEATH. | | Average in the
Forty-fourth Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, November 1, 1873. | | | | | | | | |
|------------------------------|--|--|---|--------------|-------|----------------------|------------------|----------------------|-----------------------|--|--|--|---|--------------|--------------|------------------|----------------------|------------------|-----------------------|------------------|--------------------------------|
| | | | Deaths of Persons of the
Ages | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | | | |
| | | | ALL
AGES. | Under
20. | | 40.
and under 60. | | 60.
and under 80. | | | | | 80
Years
and
upwards. | ALL
AGES. | Under
20. | | 40.
and under 60. | | 60.
and under 80. | | 80
Years
and
upwards. |
| | | | | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | | | | | | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | |
| Mean Temperature - | | 45° 8 | 38° 9 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | Mean Temperature - | | 45° 8 | 38° 9 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | |
| ALL CAUSES - | | 1408.9 | 1653 | 721 | 100 | 228 | 273 | 265 | 66 | 9. Stricture of Intestines - | | 9 | 1 | - | - | - | 1 | - | - | | |
| SPECIFIED CAUSES | | 1400.6 | 1650 | 718 | 100 | 228 | 273 | 265 | 66 | 10. Fistula - | | 8 | 2 | - | - | - | - | 1 | - | | |
| ZYMOTIC DISEASES. | | | | | | | | | | 11. Stomach Disease, &c. - | | 5.6 | 6 | 1 | - | 13 | 2 | 1 | - | | |
| ORDER 1. | | | | | | | | | | 12. Pancreas Disease, &c. - | | 4.2 | 5 | - | - | 2 | 2 | 1 | - | | |
| Small-pox - | | 18.8 | 2 | 2 | - | - | - | - | - | 13. Hepatitis - | | 4.2 | 2 | - | - | - | - | - | - | | |
| Measles - | | 31.9 | 103 | 92 | 11 | - | - | - | - | 14. Jaundice - | | 4.2 | 2 | - | - | - | - | - | - | | |
| Scarlet Fever (Scarlatina) - | | 97.1 | 12 | 9 | 3 | - | - | - | - | 15. Liver Disease, &c. - | | 18.0 | 30 | - | - | 5 | 17 | 7 | 1 | | |
| Diphtheria - | | 7.2 | 10 | 8 | 2 | - | - | - | - | 16. Spleen Disease, &c. - | | 1 | - | - | - | - | - | - | - | | |
| Quinsy - | | 8 | 1 | 1 | 2 | - | - | - | - | ORDER 5. | | | | | | | | | | | |
| Croup - | | 13.2 | 17 | 15 | 2 | - | - | - | - | 1. Nephritis - | | 1.4 | 3 | 2 | - | - | - | 1 | - | | |
| Whooping-cough - | | 35.7 | 41 | 41 | 1 | 4 | 1 | 2 | - | 2. Ischuria - | | 3 | - | - | - | - | - | - | - | | |
| Typhus - | | 8 | 8 | 1 | 4 | 1 | 2 | - | - | 3. Bright's Disease (Nephria) - | | 10.7 | 14 | - | - | 2 | 8 | 4 | - | | |
| Enteric or Typhoid Fever - | | 53.3 | 30 | 2 | 15 | 8 | 3 | 2 | - | 4. Diabetes - | | 2.4 | 1 | - | - | 1 | - | - | - | | |
| Simple continued Fever - | | 4 | 4 | 3 | - | 1 | - | - | - | 5. Calculus (Stone) - | | 4 | 2 | 1 | - | 1 | 1 | - | - | | |
| Erysipelas - | | 8.9 | 9 | 4 | 1 | 2 | 1 | 1 | - | 6. Cystitis - | | 1.3 | 1 | - | - | - | - | - | - | | |
| Puerperal Fever (Metria) - | | 3.6 | 11 | - | 1 | 9 | 1 | - | - | 7. Kidney Disease, &c. - | | 9.1 | 9 | - | 1 | 3 | 2 | 3 | - | | |
| Carbuncle - | | 8 | - | - | - | - | - | - | - | ORDER 6. | | | | | | | | | | | |
| Influenza - | | 8 | - | - | - | - | - | - | - | 1. Ovarian Dropsy - | | 7 | - | - | - | - | - | - | - | | |
| Dysentery - | | 1.9 | 4 | 3 | - | - | 1 | - | - | 2. Uterus Disease, &c. - | | 5.1 | 8 | - | 1 | - | 3 | 4 | - | | |
| Diarrhoea - | | 23.1 | 21 | 17 | 1 | - | - | 1 | 2 | ORDER 7. | | | | | | | | | | | |
| Simple Cholera - | | 8.0 | 1 | - | 1 | - | - | - | - | 1. Synovitis (Arthritis) - | | 1 | - | - | - | - | - | - | - | | |
| Ague - | | - | - | - | - | - | - | - | - | 2. Joint Disease, &c. - | | 4.3 | 5 | 1 | 2 | - | 2 | - | - | | |
| Intermittent Fever - | | 5 | - | - | - | - | - | - | - | ORDER 8. | | | | | | | | | | | |
| Rheumatism - | | 10.7 | 10 | - | 2 | 6 | 2 | - | - | 1. Phlegmon - | | 2.3 | 2 | 1 | - | - | 1 | - | - | | |
| Other Zymotic Diseases - | | 2 | - | - | - | - | - | - | - | 2. Ulcer - | | 1.5 | 5 | 2 | - | - | 1 | 2 | - | | |
| ORDER 2. | | | | | | | | | | 3. Skin Disease, &c. - | | 1.0 | 1 | - | - | - | - | - | - | | |
| Syphilis - | | 10.0 | 5 | 3 | - | 2 | - | - | - | IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | |
| Stricture of Urethra - | | 1.1 | 2 | - | - | 1 | - | 1 | - | ORDER 1. | | | | | | | | | | | |
| Hydrophobia - | | - | - | - | - | - | - | - | - | 1. Premature Birth - | | 19.3 | 25 | 25 | - | - | - | - | - | | |
| Glanders - | | - | - | - | - | - | - | - | - | 2. Cyanosis - | | 1.8 | 2 | 2 | - | - | - | - | - | | |
| ORDER 3. | | | | | | | | | | 3. Spina Bifida - | | 1.3 | 1 | 1 | - | - | - | - | - | | |
| Privation - | | 5 | - | - | - | - | - | - | - | 4. Other Malformations - | | 3 | 3 | 3 | - | - | - | - | - | | |
| Want of Breast-milk - | | 9.8 | 17 | 17 | - | - | - | - | - | 5. Teething - | | 10.9 | 7 | 7 | - | - | - | - | - | | |
| Purpura and Scoury - | | 1.5 | 4 | 1 | 1 | - | - | 1 | 1 | ORDER 2. | | | | | | | | | | | |
| Alco- & Del. Tremens - | | 2.1 | 2 | - | - | 2 | - | - | - | 1. Paramenia - | | 2 | - | - | - | - | - | - | - | | |
| Intemperance - | | 1.9 | - | - | - | - | - | - | - | 2. Childbirth (see Puerperal Fever) - | | 6.1 | 11 | - | - | 7 | 4 | - | - | | |
| ORDER 4. | | | | | | | | | | ORDER 3. | | | | | | | | | | | |
| Thrush - | | 3.3 | 4 | 3 | - | - | - | 1 | - | 1. Old Age - | | 43.0 | 53 | - | - | - | - | 25 | 33 | | |
| Worms, &c. - | | 3 | - | - | - | - | - | - | - | ORDER 4. | | | | | | | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | 1. Atrophy and Debility - | | 32.1 | 70 | 64 | - | - | 2 | 4 | - | | |
| ORDER 1. | | | | | | | | | | V. VIOLENT DEATHS, &c. | | | | | | | | | | | |
| Gout - | | 1.8 | 3 | - | - | - | 1 | 2 | - | ORDER 1. | | | | | | | | | | | |
| Dropsy - | | 11.8 | 17 | 1 | 1 | 3 | 6 | 4 | 2 | (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | | |
| Cancer - | | 28.7 | 29 | - | - | 5 | 15 | 8 | 1 | 1. Fractures and Contusions - | | 15.3 | 25 | 2 | 3 | 6 | 8 | 4 | 2 | | |
| Cancerum Oris (Noma) - | | 5 | 2 | 1 | 1 | - | - | - | - | 2. Wounds (Gunshot - | | 6 | - | - | - | - | - | - | - | | |
| Mortification - | | 3.8 | 5 | - | - | - | 1 | 4 | - | 3. Burns and Scalds - | | 5.9 | 9 | 5 | 3 | - | 1 | - | - | | |
| ORDER 2. | | | | | | | | | | 4. Poison - | | 1.2 | 1 | 1 | - | - | - | - | - | | |
| Scrofula - | | 6.7 | 15 | 8 | 2 | 1 | 3 | 1 | - | 5. Drowning - | | 4.7 | 3 | - | - | 2 | 1 | - | - | | |
| Tuberc Mesenterica - | | 19.7 | 28 | 27 | 1 | - | - | - | - | 6. Suffocation - | | 8.2 | 9 | 8 | - | 1 | - | - | - | | |
| Phthisis - | | 16.3 | 185 | 10 | 14 | 100 | 51 | 10 | - | 7. Otherwise - | | 2.3 | 2 | - | - | - | 1 | - | 1 | | |
| Hydrocephalus - | | 23.0 | 21 | 21 | - | - | - | - | - | ORDER 3. | | | | | | | | | | | |
| III. LOCAL DISEASES. | | | | | | | | | | (HOMICIDE.) | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | 1. Murder and Manslaughter - | | 1.3 | 2 | 1 | - | 1 | - | - | - | | |
| Cephalitis - | | 11.7 | 15 | 11 | 3 | - | 1 | - | - | ORDER 4. | | | | | | | | | | | |
| Apoplexy - | | 34.9 | 45 | 4 | 2 | 4 | 16 | 16 | 3 | (SUICIDE.) | | | | | | | | | | | |
| Paralysis - | | 27.2 | 34 | - | - | 1 | 9 | 23 | 2 | 1. Wounds (Gunshot - | | 3 | - | - | - | 1 | 1 | 1 | - | | |
| Insanity - | | 1.7 | 3 | - | - | - | 1 | 2 | - | 2. Poison - | | 1.2 | 3 | - | - | - | - | - | - | | |
| Chorea - | | 2 | 4 | - | - | - | - | - | - | 3. Drowning - | | 8 | - | - | - | - | - | - | - | | |
| Epilepsy - | | 7.0 | 4 | - | 2 | - | 1 | 1 | - | 4. Hanging - | | 1.2 | 2 | - | - | 1 | 1 | - | - | | |
| Convulsions - | | 49.9 | 38 | 37 | 1 | - | - | - | - | 5. Otherwise - | | 4 | 1 | - | - | - | - | 1 | - | | |
| Brain Disease, &c. - | | 17.5 | 13 | 1 | 2 | 3 | - | 7 | - | ORDER 5. | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | (EXECUTION.) | | | | | | | | | | | |
| Pericarditis - | | 3.5 | 1 | - | - | 1 | - | - | - | 1. Hanging - | | 1 | - | - | - | - | - | - | - | | |
| Aneurism - | | 2.7 | 4 | - | - | 1 | 3 | - | - | Violent Deaths (not classed) - | | 5 | 1 | - | - | - | 1 | - | - | | |
| Heart Disease, &c. - | | 60.9 | 82 | - | 7 | 19 | 28 | 27 | 1 | Sudden Deaths (Cause un-
ascertained) - | | 1.5 | - | - | - | - | - | - | - | | |
| ORDER 3. | | | | | | | | | | Causes not specified or ill-
defined - | | 6.8 | 3 | 3 | - | - | - | - | - | | |
| Laryngitis - | | 5.2 | 8 | 4 | 1 | 1 | 2 | - | - | | | | | | | | | | | | |
| Bronchitis - | | 157.3 | 270 | 5 | 145 | 3 | 5 | 39 | 67 | 11 | | | | | | | | | | | |
| Pleurisy - | | 1.9 | 5 | - | 1 | 3 | - | - | 1 | - | | | | | | | | | | | |
| Pneumonia - | | 93.2 | 113 | 81 | 5 | 5 | 11 | 10 | 1 | - | | | | | | | | | | | |
| Asthma - | | 7.8 | 10 | - | - | - | 3 | 5 | 2 | - | | | | | | | | | | | |
| Lung Disease, &c. - | | 15.7 | 25 | 16 | 1 | 2 | 4 | - | 2 | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | |
| Gastritis - | | 1.8 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | |
| Enteritis - | | 5.2 | 4 | 1 | 2 | - | - | 1 | - | | | | | | | | | | | | |
| Peritonitis - | | 5.7 | 3 | - | - | 1 | 1 | 1 | - | | | | | | | | | | | | |
| Ascites - | | 3.5 | 2 | - | - | - | - | 1 | - | | | | | | | | | | | | |
| Ulceration of Intestines - | | 2.7 | 4 | - | - | 1 | - | 3 | - | | | | | | | | | | | | |
| Hernia - | | 2.4 | 3 | - | - | - | 2 | 1 | - | | | | | | | | | | | | |
| Hæmorrhoids - | | 3.2 | 4 | - | 1 | 2 | - | 1 | - | | | | | | | | | | | | |
| Intussusception - | | 1.1 | 3 | 1 | - | 1 | - | 1 | - | | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | The DEATHS registered in the Week include. | | | | | | | | | | | | | | |
|--------------------------------|--|--|-------------------------------------|-------------------------------------|--|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|--|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. | |
| LONDON | | 3,254,260 | 2470 | 1653 | 294 | 331 | 2 | 103 | 12 | 10 | 41 | 8 | 30 | 4 | 21 | 59 | 100 | 294 | |
| WEST DISTRICTS | | 561,350 | 381 | 238 | 57 | 57 | - | 6 | 1 | - | 2 | - | 1 | - | 5 | 15 | 21 | 47 | |
| NORTH DISTRICTS | | 751,729 | 505 | 370 | 84 | 77 | - | 24 | 1 | 6 | 13 | 2 | 15 | - | 3 | 8 | 22 | 66 | |
| CENTRAL DISTRICTS | | 334,369 | 229 | 166 | 34 | 36 | - | 9 | - | 1 | 3 | 2 | 2 | 1 | 2 | 9 | 14 | 28 | |
| EAST DISTRICTS | | 639,111 | 510 | 397 | 87 | 81 | 2 | 34 | 8 | 1 | 9 | 1 | 6 | 2 | 8 | 9 | 19 | 79 | |
| SOUTH DISTRICTS | | 967,692 | 845 | 482 | 132 | 80 | - | 30 | 2 | 2 | 14 | 3 | 6 | 1 | 3 | 18 | 22 | 74 | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 58728 | 50 | 27 | 9 | 5 | - | 2 | 1 | - | - | - | 1 | - | - | 3 | 3 | 1 | |
| St. John Paddington H | | 38085 | 15 | 18 | - | 4 | - | - | - | - | - | - | - | - | - | 3 | 3 | 5 | |
| Kensington Town W | | 91644 | 73 | 29 | 10 | 7 | - | 1 | - | - | - | - | - | - | 2 | 1 | 2 | - | |
| Brompton H | | 28554 | 14 | 14 | 1 | 4 | - | - | - | - | - | - | - | - | - | 1 | 1 | 4 | |
| St. Peter Hammersmith | | 6662 | 2 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Paul Hammersmith H | | 36929 | 35 | 12 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | 8 | - | |
| Fulham W | | 23350 | 20 | 10 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | 1 | 2 | |
| Chelsea South HH | | 26420 | 20 | 14 | 4 | 3 | - | 2 | - | - | - | - | - | - | 2 | - | 2 | 1 | |
| Chelsea North-west HW | | 23277 | 23 | 12 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | 4 | |
| Chelsea North-east. | | 21392 | 21 | 14 | 6 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| Hanover Square H | | 18698 | 8 | 5 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| May Fair WW | | 13907 | 5 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Belgrave HH | | 57972 | 29 | 25 | 3 | 7 | - | 1 | - | - | - | - | - | - | - | 1 | 1 | 12 | |
| St. John Westminster H | | 38478 | 25 | 16 | 5 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | |
| St. Margaret Westminster WHHHW | | 27781 | 12 | 17 | 5 | 5 | - | - | - | - | - | - | - | - | - | 2 | 2 | 12 | |
| St. James's Square | | 1 472 | 2 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | |
| Golden Square W | | 12869 | 5 | 9 | 2 | 3 | - | - | - | 2 | - | - | - | - | - | - | 1 | 4 | |
| Berwick-street | | 10287 | 5 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Anne Soho HH | | 17562 | 14 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH | | 28779 | 14 | 19 | 5 | 5 | - | 2 | - | - | - | - | - | - | - | 1 | 2 | 10 | |
| Cavendish Square | | 15425 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| Rectory Marylebone WH | | 26384 | 11 | 15 | 1 | 8 | - | - | - | - | - | - | - | - | - | - | - | 12 | |
| St. Mary Marylebone HHH | | 217-6 | 22 | 5 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| Christchurch Marylebone | | 33944 | 20 | 16 | 4 | 4 | - | 1 | - | 1 | - | - | 1 | - | - | - | 1 | - | |
| St. John Marylebone | | 33136 | 17 | 11 | 2 | 2 | - | 1 | - | - | 1 | - | 1 | - | - | - | - | - | |
| Hampstead WHHL | | 32281 | 15 | 22 | 3 | 6 | - | - | - | 3 | 1 | - | - | - | - | - | 1 | 7 | |
| Regent's Park Pancras | | 38200 | 21 | 20 | 5 | 3 | - | 2 | - | - | - | - | 1 | - | - | - | - | - | |
| Tottenham-court WH | | 29370 | 9 | 26 | 2 | 3 | - | 1 | - | - | - | - | - | - | - | 3 | 2 | 7 | |
| Gray's Inn Lane H.d | | 29221 | 24 | 12 | 5 | - | - | - | - | - | - | 2 | - | - | - | 3 | 3 | 5 | |
| Somers Town | | 38533 | 33 | 16 | 5 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | |
| Camden Town W | | 12943 | 16 | 15 | 5 | 4 | - | 1 | - | - | 1 | - | - | - | - | - | 2 | 7 | |
| Kentish Town W | | 68194 | 49 | 34 | 7 | 7 | - | 6 | 1 | 1 | 1 | - | 1 | - | - | - | 1 | 3 | |
| Islington West HHHH | | 37820 | 75 | 41 | 14 | 5 | - | - | - | - | - | - | 3 | - | 1 | - | 1 | 2 | |
| Islington East WHH | | 11455 | 87 | 50 | 9 | 10 | - | - | - | - | 5 | - | 1 | - | - | - | 2 | 4 | |
| Stoke Newington H | | 9841 | 6 | 6 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Stamford Hill | | 4538 | 4 | 2 | 1 | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | |
| West Hackney | | 29809 | 29 | 13 | 4 | 1 | - | 1 | - | - | 1 | - | - | - | - | 1 | 2 | - | |
| Hackney WHH | | 50104 | 30 | 38 | 6 | 16 | - | - | - | - | 3 | 2 | 3 | - | - | - | 3 | 9 | |
| South Hackney | | 30330 | 20 | 9 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17883 | 6 | 7 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | 1 | - | - | |
| St. Giles South WH | | 1919 | 11 | 10 | - | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - | |
| St. Giles North | | 6394 | 10 | 3 | - | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Long Acre | | 11879 | 6 | 9 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Charing Cross HH | | 9839 | 6 | 9 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | 2 | 2 | 5 | |
| St. Mary-le-Strand | | 9378 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Clement Danes H | | 16723 | 4 | 4 | - | 1 | - | - | - | 1 | - | - | 1 | - | - | 1 | 2 | 3 | |
| St. George-the-Martyr HHHH | | 20521 | 13 | 12 | 2 | 3 | - | - | - | - | 1 | - | - | - | - | - | - | 4 | |
| St. Andrew Eastern W | | 13239 | 10 | 8 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | 1 | 1 | 16 | |
| Saffron Hill | | 90-6 | 10 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. James Clerkenwell W | | 18917 | 14 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Amwell Clerkenwell | | 16884 | 7 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Pentonville | | 13337 | 10 | 8 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Goodwell-street | | 16232 | 17 | 11 | 3 | 3 | - | - | - | - | - | - | - | - | 2 | - | - | - | |
| Old-street H | | 12161 | 18 | 6 | 3 | 1 | - | - | - | 1 | 1 | - | - | - | - | - | - | - | |
| City-road HHL | | 14391 | 24 | 13 | 3 | 2 | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | |
| Whitecross-street | | 13793 | 10 | 7 | 2 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| Finsbury | | 10741 | 7 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| St. Botolph East London HH | | 14540 | 12 | 8 | 2 | 2 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | |
| Cripplegate | | 13638 | 8 | 9 | - | 3 | - | - | - | - | - | - | - | - | 1 | - | 2 | - | |
| St. Sepulchre H | | 7562 | 2 | 11 | 1 | 1 | - | - | - | - | - | - | - | - | - | 2 | 2 | 9 | |
| St. Bride W | | 11185 | 9 | 6 | 2 | 1 | - | - | - | - | - | - | 1 | - | - | - | 2 | 1 | |
| Castle Baynard | | 4426 | 3 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Christchurch | | 6270 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Queenhithe | | 4733 | 1 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| Alldaydows Barking | | 5761 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Broad Street H | | 7845 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—
W—Workhouse;
H—Hospital;
L—Lunatic Asylum;
w—A Workhouse not belonging to the district in which it is situated.

FEVER, DYPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 1st November 1873.

| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | In Public
Institutions. |
|-------------------------------|-----------|--|-------------------------------------|-------------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|----------------------------|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Ereptic (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | - | 12430 | 5 | 12 | 4 | 1 | - | - | - | - | 3 | - | - | - | - | - | - |
| St. Leonard Shoreditch | L† | - | 16545 | 10 | 4 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Hoxton New Town | W | - | 27835 | 18 | 14 | 2 | 10 | - | - | - | - | - | - | - | - | - | - | 7 |
| Hoxton Old Town | - | - | 26933 | 21 | 10 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | - |
| Haggerston West | W | - | 24162 | 24 | 19 | 4 | 4 | - | - | - | - | - | - | - | - | - | - | 6 |
| Haggerston East | H | - | 19259 | 16 | 9 | 2 | 3 | - | 2 | - | - | - | - | - | - | - | - | - |
| Hackney road | - | - | 20822 | 24 | 17 | 2 | 3 | - | 5 | 2 | - | - | - | - | 2 | - | - | - |
| Green, Bethnal Green | WILL† | - | 42433 | 40 | 29 | 3 | 6 | 1 | 5 | - | - | 1 | - | - | 1 | - | - | 8 |
| Church, Bethnal Green | - | - | 16577 | 20 | 14 | 1 | 1 | - | 3 | - | - | - | - | 1 | 1 | 1 | 3 | - |
| Town, Bethnal Green | - | - | 21272 | 23 | 12 | 2 | 1 | - | 1 | 3 | 1 | - | - | - | - | - | - | - |
| Artillery Whitechapel | - | - | 6651 | 6 | 3 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - |
| Spitalfields | - | - | 15848 | 12 | 7 | 1 | 1 | - | - | - | - | - | - | - | 1 | - | - | - |
| Mile End New Town | W | - | 15550 | 16 | 20 | 4 | 5 | - | - | - | - | - | - | 1 | - | - | - | 9 |
| Whitechapel North | - | - | 11597 | 5 | 8 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church | H | - | 7322 | 8 | 15 | 1 | 3 | - | - | - | - | - | - | 1 | - | 3 | 3 | 15 |
| Goodman's Fields | - | - | 16381 | 9 | 8 | 3 | 3 | - | - | - | - | - | - | - | - | 1 | - | - |
| Aldgate | - | - | 9224 | 4 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary St. George East | - | - | 17900 | 12 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul St. George East | - | - | 21350 | 20 | 12 | 3 | 3 | - | 2 | - | - | - | - | - | 1 | - | - | - |
| St. John St. George East | W | - | 8802 | 2 | 9 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - | 3 |
| Shadwell | W | - | 11640 | 10 | 8 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Ratcliff | H | - | 16131 | 10 | 4 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Limehouse | W | - | 29919 | 24 | 19 | 5 | 1 | - | - | 3 | - | - | - | - | - | - | 2 | - |
| Mile End Old Town West | - | - | 38128 | 35 | 16 | 4 | 1 | - | 1 | - | - | 1 | - | - | 1 | - | - | - |
| Mile End Old Town East | W & H | - | 55024 | 48 | 37 | 13 | 10 | - | - | - | - | - | - | 2 | - | - | 1 | 7 |
| Bow | W & WILL† | - | 6765 | 67 | 57 | 12 | 15 | - | 7 | - | - | 2 | - | - | - | - | 4 | 23 |
| Poplar | W & W | - | 48611 | 25 | 27 | 8 | 3 | 1 | 2 | - | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | - | 14573 | 18 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Saviour Southwark | H | - | 15677 | 4 | 10 | 5 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Kent-road | - | - | 20421 | 10 | 7 | 5 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Borough-road | W & H | - | 16695 | 16 | 4 | 1 | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 |
| London-road | LH | - | 18661 | 19 | 10 | 4 | 1 | - | - | - | - | 2 | - | - | - | - | - | 1 |
| Trinity Newington | - | - | 23682 | 19 | 9 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| St. Peter Walworth | W | - | 48248 | 61 | 40 | 8 | 8 | - | 1 | - | - | 1 | - | 1 | 1 | 1 | - | 14 |
| St. Mary Newington | - | - | 16792 | 16 | 4 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| St. Olave Southwark | H | - | 4873 | 4 | 22 | - | 4 | - | - | - | 1 | - | - | - | - | 8 | 7 | 21 |
| St. John Horsleydown | W | - | 10500 | 7 | 12 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Leather Market | - | - | 16787 | 16 | 11 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| St. Mary Magdalen | W | - | 15709 | 13 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 3 |
| St. James Bermondsey | - | - | 47933 | 47 | 22 | 10 | 2 | - | - | - | 1 | - | - | 1 | - | 3 | 3 | - |
| Rotherhithe | W | - | 27096 | 25 | 17 | 7 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Waterloo-road 1st | H | - | 14074 | 9 | 3 | - | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - |
| Waterloo-road 2nd | H | - | 18465 | 26 | 16 | 6 | 2 | - | - | - | 1 | - | - | - | - | - | - | - |
| Lambeth Church 1st | H | - | 19492 | 15 | 28 | 4 | 2 | - | 6 | - | - | - | - | - | - | 2 | 2 | 8 |
| Lambeth Church 2nd | W | - | 33633 | 43 | 25 | 10 | 5 | - | 7 | - | - | - | - | - | - | - | - | 4 |
| Kennington 1st | W | - | 41286 | 55 | 17 | 7 | 3 | - | 3 | 1 | - | - | - | - | - | - | - | - |
| Kennington 2nd | - | - | 31221 | 12 | 13 | 5 | 4 | - | - | - | 1 | - | 1 | - | - | - | - | - |
| Brixton | H | - | 35435 | 28 | 17 | 4 | 2 | - | - | - | - | 1 | 1 | 1 | - | - | - | 3 |
| Norwood | W | - | 12536 | 8 | 7 | 1 | 2 | - | - | - | - | 1 | - | - | - | 1 | 1 | - |
| Clapham | H | - | 27347 | 8 | 10 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| Battersea | W & W | - | 54016 | 67 | 32 | 9 | 6 | - | 3 | - | 1 | - | 1 | - | - | - | - | 4 |
| Wandsworth | ILL | - | 19783 | 14 | 7 | - | 1 | - | 1 | - | - | - | - | - | - | 1 | 1 | 1 |
| Putney | - | - | 9439 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Streatham | - | - | 14475 | 9 | 5 | 1 | 3 | - | - | - | - | - | - | - | - | - | 1 | - |
| Dulwich | - | - | 4041 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell | W & L† | - | 31254 | 28 | 19 | 5 | 3 | - | - | - | - | - | - | 1 | - | - | - | 4 |
| Peckham | W | - | 42160 | 41 | 13 | 6 | 4 | - | - | - | - | 2 | - | - | - | - | - | - |
| St. George Camberwell | - | - | 38851 | 29 | 8 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Paul Deptford | - | - | 55714 | 52 | 19 | 6 | 5 | - | 1 | - | - | - | 1 | - | - | - | 2 | - |
| St. Nicholas Deptford | - | - | 6474 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | - | - | 21034 | 19 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich East | W & H | - | 19878 | 16 | 12 | - | 3 | - | - | - | - | - | 1 | - | - | - | - | 6 |
| Eltham | H | - | 4539 | 4 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Lee | - | - | 16440 | 4 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Lewisham Village | W | - | 11513 | 13 | 7 | 2 | 2 | - | 1 | - | - | 1 | - | - | - | - | - | 1 |
| Sydenham | - | - | 19065 | 14 | 8 | 2 | 1 | - | 2 | - | - | - | - | - | - | 1 | - | - |
| Charlton | H | - | 2564 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Woolwich Dockyard | - | - | 17226 | 5 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Arsenal | W & H | - | 18331 | 18 | 7 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| Plumstead West | - | - | 13027 | 15 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead East | W | - | 15232 | 11 | 7 | 5 | - | - | - | - | - | - | - | - | - | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):—

The Strand Workhouse is in Tottenham-court sub-district.

London City " " Islington East.

Holborn Infirmary " " Hackney sub-district.

London City " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.

London City " " Mile End Old Town Eastern sub-dist. and

Stepney " " Bow sub-district.

Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st NOVEMBER, 1873.

[Under the Superintendence of the Astronomer Royal.]

| MOON. | | BARO-METER. | | READINGS OF THERMOMETERS. | | | | | | DIFFERENCE | | | | WIND. | | | | RAIN. |
|-----------------|--|-------------|----------|---------------------------|-------------------|-------------------|---|--|--|--|-------------------|------------------------------|------------|--------------------------|-----------------|------------------------------|--|---|
| | | | | Dry. | | Wet. | | In the Water of the Thames at Greenwich, by self-registering Thermometers. | | Between Dew Point and Air Temperature. | | As deduced from Anemometers. | | Pressure on square foot. | | Direction. | | |
| Phases of Moon. | | High-est. | Low-est. | Range in day. | Mean daily value. | Mean daily value. | Lowest in the sun, as a self-registering thermometer. | Highest in the sun, as a self-registering thermometer. | In the Water of the Thames at Greenwich, by self-registering Thermometers. | Between Dew Point and Air Temperature. | Mean daily value. | Least value. | Great-est. | Least. | Mean of 24 Hrs. | Direction. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
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| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
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| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
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| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
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| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. | | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |
| MOON. | | est. | est. | est. | est. | est. | est. | est. | Highest, Lowest, Thermometer. | est. | est. | est. | est. | est. | est. | As deduced from Anemometers. |  | Collected in a Gauge whose registering is 5 in. above the ground. (Zone.) |

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

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By Authority of the Registrar General.  
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PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 45. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, NOVEMBER 8. [Price 1d.

*General Register Office, Somerset House,
10th November 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5322 *births* and 3901 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1421. The mortality from all causes in these towns was at the rate of 27 deaths annually to every 1000 persons estimated to be living. The annual rate was 20 per 1000 in Edinburgh, 26 in Glasgow, and 22 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow :—Portsmouth 17, Hull 21, Sunderland 21, Nottingham 23, Oldham 23, Leicester 24, Bradford 25, Manchester 25, Bristol 27, Liverpool 27, Birmingham 28, London 28, Sheffield 29, Salford 30, Norwich 31, Leeds 31, Newcastle 33, and Wolverhampton 35. The deaths referred to the seven principal zymotic diseases, which in the two previous weeks had been 473 and 484, were last week 482; the annual death-rate from these diseases averaged 3·9 per 1000 in the eighteen towns, and ranged from 1·2 and 1·9 in Oldham and Norwich, to 6·3 and 8·6 respectively in Leeds and Newcastle-upon-Tyne. Measles was again fatally prevalent in London, and scarlet fever in Leeds and Newcastle-upon-Tyne.

LONDON.

In LONDON 2458 BIRTHS and 1832 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 48, and the deaths by 296, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had been equal to 19, 20, 22, and 26 per 1000, further rose last week to 28, a considerably higher rate than has prevailed in any previous week this year. The rate, after distribution of the deaths in institutions, in proportion to population, was 25 per 1000 in the West, 25 in the North, 25 in the Central, 34 in the East, and 31 in the South groups of Districts.

The 1832 deaths included one from small-pox, 116 from measles, 17 from scarlet fever, 7 from diphtheria, 49 from whooping-cough, 35 from different forms of fever, and 18 from diarrhœa; thus to the seven principal diseases of the zymotic class 243 deaths were referred, against 171, 209, and 231 in the three preceding weeks. The deaths from these diseases were equal to an annual rate of 3·8 per 1000; this zymotic rate ranged from 2·3 in the West, to 5·6 in the East groups of registration Districts. The fatal cases of measles, which in the six previous weeks had steadily increased from 22 to 103, further rose to 116 last week, of which 35 were returned in the North, 34 in the East, and 32 in the South Districts of London; 12 fatal cases occurred in Kentish Town, 11 in Bethnal Green, 8 in Islington, and 7 in Bow. Of the 17 deaths from scarlet fever, 8 occurred in East London, including 3 in Haggerston and 3 in Poplar. The 49 deaths from whooping-cough, of which 7 occurred in Bermondsey, showed a further increase upon the numbers in recent weeks. The deaths from diarrhœa were below the average, and no death was referred to cholera.

The deaths from different forms of fever, which in the two previous weeks had been 55 and 42, further declined last week to 35, and were 20 below the corrected average number in the corresponding week of the last ten years; 6 were certified as typhus, 20 as enteric or typhoid, and 9 as simple continued fever.

Of the 20 fatal cases of enteric fever, 4 occurred in Islington (including one in the Fever Hospital), and 2 in St. Bartholomew's Hospital.

A considerable proportion of the excess of deaths last week may be directly referred to the recent low temperature, which caused a large increase in the mortality from diseases of the lungs. To various diseases of the respiratory organs and phthisis, no less than 761 deaths were referred, against numbers which had increased from 296 to 616 in the seven preceding weeks; 386 resulted from bronchitis, 189 from phthisis, and 128 from pneumonia. The deaths from this class of diseases exceeded the corrected average weekly number by 237.

To different forms of violence 53 deaths were referred; 44 were the result of negligence or accident, including 20 from fractures and contusions, 8 from burns and scalds, 4 from drowning, and 9 from suffocation. The death of a factory hand in the Sick Asylum (Workhouse) at Bromley-by-Bow was referred to "phosphorus necrosis." Six cases of suicide, and 2 of infanticide, were registered.

Seven of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 58 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 9th instant; of these, 47 occurred in the Metropolitan, and 11 in the City Police Districts.

INDIAN CITIES.

In Bombay the deaths registered during the week ending October 7th were 257, and the rate was 21 per 1000. In Madras the 255 deaths in the week ending 26th September showed a rate of 34 per 1000.

FOREIGN CITIES.

In Paris 836 deaths, including 11 from cholera, were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the estimated population. In Brussels 78 deaths occurred in the week ending the 1st instant, and the rate was 22 per 1000. In Berlin during the same week 349 deaths (including 9 from cholera) were recorded, showing a rate of 22 per 1000. In Vienna the 280 deaths in the same week gave a rate of 23 per 1000; 24 deaths were referred to cholera. In Rome 129 deaths were registered in the week ending the 26th ultimo, and the rate was 28 per 1000. In Florence 82 deaths were registered during the week ending the 25th ultimo, equal to a rate of 22 per 1000. In Turin the deaths returned during the week ending the 19th ultimo were 97, and the annual death-rate was 24 per 1000. During the week ending the 1st instant, 110 deaths were registered in Amsterdam, and 34 in the Hague, and the rates were equal to 20 and 19 per 1000 respectively. In Copenhagen the deaths returned during the week ending the 30th ultimo were 66, and the rate was 17 per 1000.

In the City of New York 543 deaths were registered in the week ending 18th October, and the equivalent annual rate of mortality was 30 per 1000. In Philadelphia 265 deaths were returned during the same period, and the rate was 18 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.36 in.; the highest reading was 29.82 in. at the end of the week, and the lowest 29.07 in. on Thursday morning. The mean temperature of the air was 44°·9, or 0°·8 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was slightly above the average on Wednesday and Thursday, and corresponded with the average on Friday, whereas a deficiency prevailed on each of the other days of the week. The highest day temperature in the shade was 55°·2 on Monday, and the lowest night temperature 28°·7 on Tuesday; the extreme range in the week was, therefore, 26°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 102° on Monday. The difference between the mean *dew-point* and *air* temperature averaged 2°·7. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 45°·2. The mean degree of *humidity* of the air was 90, complete saturation being represented by 100. The general direction of the *wind* was S.S.E. and S.S.W., and the horizontal movement of the air averaged 7 miles per hour. *Rain* fell on each day of the week excepting Saturday, to the amount of 1.46 inches.

The mean temperature of the week in the other large English towns furnishing returns ranged from 41°·5 in Bradford, to 48°·0 in Portsmouth; the lowest recorded night temperature was 29°·2 in Leicester, and the highest day temperature in the shade 58° in Portsmouth. Rain was measured in each of the towns; the amounts varied from .32 of an inch in Norwich, to 1.82 inches in Sheffield.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 426,583 cubic metres at Crossness, and 297,854 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-FIFTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1963 | 1994 | 2171 | 2212 | 2270 | 2145 | 2271 | 2216 | 2206 | 2462 | 2191.0 | 2458 |
| Males . . | 1011 | 1003 | 1072 | 1132 | 1137 | 1063 | 1160 | 1174 | 1091 | 1266 | 1115.9 | 1233 |
| Females . | 952 | 991 | 1099 | 1080 | 1033 | 1082 | 1111 | 1042 | 1115 | 1196 | 1075.1 | 1223 |
| TOTAL Deaths | 1270 | 1586 | 1464 | 1351 | 1195 | 1387 | 1683 | 1463 | 1365 | 1181 | 1390.6 | 1832 |
| Males . . | 659 | 783 | 771 | 679 | 643 | 716 | 841 | 782 | 705 | 607 | 718.6 | 926 |
| Females . | 611 | 803 | 693 | 682 | 552 | 671 | 848 | 683 | 660 | 574 | 678.0 | 906 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72, after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Aug.
16. | Aug.
23. | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. | Nov.
8. |
|--|-------------|-------------|-------------|-------------|--------------|--------------|--------------|------------|-------------|-------------|-------------|------------|------------|
| TOTAL Deaths - - - | 1608 | 1546 | 1477 | 1286 | 1319 | 1233 | 1177 | 1386 | 1247 | 1283 | 1404 | 1653 | 1832 |
| Deaths under 5-years of age - | 937 | 891 | 779 | 655 | 647 | 553 | 492 | 583 | 539 | 550 | 602 | 721 | 801 |
| Deaths 5—20 - - - | 91 | 75 | 75 | 86 | 77 | 92 | 58 | 84 | 81 | 76 | 79 | 100 | 88 |
| Deaths 20—40 - - - | 162 | 174 | 183 | 157 | 163 | 145 | 169 | 189 | 186 | 190 | 214 | 228 | 251 |
| Deaths 40—60 - - - | 211 | 197 | 209 | 189 | 213 | 225 | 186 | 243 | 218 | 221 | 235 | 273 | 304 |
| Deaths 60—80 - - - | 178 | 169 | 183 | 159 | 179 | 180 | 230 | 234 | 187 | 209 | 237 | 265 | 318 |
| Deaths at 80 years & upwards | 29 | 40 | 48 | 40 | 35 | 38 | 42 | 53 | 36 | 37 | 37 | 66 | 70 |
| Deaths from Smallpox - - | 1 | — | 1 | 2 | 2 | 1 | 2 | 1 | — | — | — | 2 | 1 |
| " " Measles - - | 32 | 30 | 26 | 15 | 29 | 24 | 22 | 32 | 48 | 55 | 76 | 103 | 116 |
| " " Scarlet Fever - | 16 | 14 | 16 | 12 | 13 | 12 | 11 | 19 | 22 | 18 | 18 | 12 | 17 |
| " " Diphtheria - - | 3 | 5 | 7 | 12 | 7 | 12 | 9 | 4 | 8 | 7 | 5 | 4 | 10 |
| " " Whooping-cough - | 51 | 39 | 53 | 38 | 49 | 25 | 39 | 38 | 29 | 31 | 27 | 41 | 49 |
| " " Typhus fever - - | 3 | 1 | 7 | 3 | 6 | 5 | 2 | 13 | 13 | 5 | 5 | 8 | 6 |
| " " Enteric (or Ty-
phoid) fever - | 22 | 27 | 26 | 19 | 14 | 22 | 23 | 23 | 26 | 17 | 41 | 30 | 20 |
| " " Simple Contd fever - | 5 | 4 | 5 | 5 | 6 | 7 | 9 | 7 | 6 | 10 | 9 | 4 | 9 |
| " " Diarrhoea - - | 405 | 362 | 277 | 229 | 162 | 127 | 85 | 71 | 43 | 30 | 29 | 21 | 18 |
| " " Simple Cholera - | 17 | 16 | 12 | 8 | 13 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | — |
| " " Phthisis - - | 151 | 139 | 131 | 142 | 147 | 136 | 138 | 135 | 153 | 150 | 175 | 185 | 189 |
| " " Bronchitis - - | 61 | 67 | 64 | 67 | 71 | 84 | 100 | 130 | 135 | 139 | 163 | 270 | 286 |
| " " Pneumonia - - | 44 | 56 | 42 | 35 | 52 | 56 | 61 | 87 | 71 | 79 | 88 | 113 | 128 |
| " " Heart Disease - | 55 | 51 | 65 | 52 | 66 | 52 | 59 | 68 | 69 | 75 | 59 | 82 | 92 |
| Mean Temperature of the Air | 63.5 | 60.0 | 61.9 | 56.0 | 55.0 | 55.0 | 54.4 | 57.2 | 52.0 | 48.4 | 44.8 | 38.9 | 44.9 |
| Mean Temperature of the
Water of the Thames - | 65.8 | 65.1 | 64.5 | 62.9 | 58.6 | 57.6 | 57.1 | 57.7 | 56.7 | 54.9 | 51.8 | 47.6 | 45.2 |
| Humidity of the Air - - | 75 | 76 | 77 | 84 | 83 | 82 | 76 | 85 | 88 | 85 | 88 | 88 | 90 |
| Rain-fall in inches - - | 0.55 | 0.65 | 1.20 | 0.51 | 1.10 | 0.97 | 0.00 | 0.00 | 0.52 | 1.29 | 0.71 | 0.32 | 1.46 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.;—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Pilliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 8th day of November 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
8th Nov.
1873. | DEATHS
registered
during the
Week ending
8th Nov.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|---|---|---------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | Weekly
Mean
of the Daily
Mean
Values. | In
Inches. |
| Total of 21 TOWNS
in the UNITED
KINGDOM . . . | 217,836 | 7,507,575 | 34·5 | 5322 | 3901 | 58·0 | 23·0 | 42·8 | 6·00 | 1·09 | 2·77 |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2458 | 1832 | 55·2 | 28·7 | 44·9 | 7·17 | 1·46 | 3·71 |
| PORTSMOUTH - - - | 9,513 | 118,280 | 12·4 | 45 | 39 | 58·0 | 35·2 | 48·0 | 8·89 | 1·12 | 2·84 |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 62 | 48 | 53·0 | 31·0 | 43·2 | 6·22 | 0·32 | 0·81 |
| BRISTOL - - - | 4,688 | 189,648 | 40·5 | 126 | 97 | — | — | — | — | — | — |
| WOLVERHAMPTON - - - | 3,387 | 70,084 | 20·7 | 47 | 47 | 48·8 | 33·9 | 42·2 | 5·67 | 1·36 | 3·45 |
| BIRMINGHAM - - - | 7,831 | 355,540 | 45·4 | 266 | 190 | 50·3 | 33·0 | 42·7 | 5·95 | 1·19 | 3·02 |
| LEICESTER - - - | 3,200 | 102,694 | 32·1 | 85 | 48 | 51·5 | 29·2 | 42·7 | 5·95 | 1·50 | 3·81 |
| NOTTINGHAM - - - | 1,996 | 89,557 | 44·9 | 48 | 39 | 50·3 | 31·7 | 43·0 | 6·11 | 1·43 | 3·63 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 370 | 260 | 48·8 | 35·0 | 42·6 | 5·89 | 0·53 | 1·35 |
| MANCHESTER - - - | 4,486 | 354,057 | 78·9 | 245 | 170 | 52·0 | 30·0 | 42·8 | 6·00 | 0·60 | 1·52 |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 121 | 75 | 51·0 | 32·0 | 43·0 | 6·11 | 0·60 | 1·52 |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 69 | 37 | 47·0 | — | — | — | 0·90 | 2·29 |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 109 | 74 | 48·8 | 30·8 | 41·5 | 5·28 | 1·50 | 3·81 |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 265 | 162 | 50·0 | 30·0 | 42·4 | 5·78 | 1·70 | 4·32 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11·1 | 192 | 143 | 51·0 | 32·0 | 42·5 | 5·84 | 1·82 | 4·62 |
| HULL - - - | 3,562 | 128,125 | 36·0 | 83 | 51 | 51·0 | 31·0 | 42·3 | 5·78 | 1·14 | 2·90 |
| SUNDERLAND - - - | 3,306 | 102,450 | 31·0 | 54 | 41 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE - - - | 5,336 | 133,246 | 25·0 | 95 | 85 | — | — | — | — | — | — |
| EDINBURGH - - - | 4,427 | 208,553 | 47·1 | 126 | 78 | 53·4 | 27·8 | 41·3 | 5·17 | 1·14 | 2·90 |
| GLASGOW - - - | 5,063 | 498,462 | 98·5 | 333 | 253 | 47·3 | 32·2 | 41·1 | 5·06 | 0·26 | 0·66 |
| DUBLIN - - - | 10,050 | 314,666 | 31·3 | 123 | 132 | 55·0 | 23·0 | 41·7 | 5·39 | 1·07 | 2·72 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 8th day of November 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|----------------|-------------|---------------------|-----------|------------|------------|----------------|----------------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. | |
| Total of 18 TOWNS - | 28 | 3438 | 854 | 743 | 6 | 142 | 110 | 17 | 66 | 90 | 51 | 106 | 222 | 452 | |
| LONDON - - - | 28 | 1832 | 454 | 388 | 1 | 116 | 17 | 7 | 49 | 35 | 18 | 53 | 121 | 278 | |
| PORTSMOUTH - - - | 17 | 39 | 3 | 10 | - | - | 2 | 1 | - | 5 | 2 | - | 3 | 4 | |
| NORWICH - - - | 31 | 48 | 8 | 22 | - | - | - | - | - | 2 | 1 | 1 | 5 | 4 | |
| BRISTOL - - - | 27 | 97 | 25 | 28 | - | 5 | 2 | - | - | 2 | 1 | 2 | 4 | 13 | |
| WOLVERHAMPTON - - | 35 | 47 | 8 | 10 | - | - | - | 1 | 2 | 3 | 1 | 5 | 6 | 9 | |
| BIRMINGHAM - - | 28 | 190 | 49 | 29 | 2 | 4 | 19 | 4 | 3 | 7 | 2 | 10 | 18 | 19 | |
| LEICESTER - - | 24 | 48 | 10 | 13 | - | - | - | 1 | - | 4 | 1 | - | 2 | 10 | |
| NOTTINGHAM - - | 23 | 39 | 11 | 10 | - | 1 | 1 | - | 1 | - | 1 | 1 | 4 | 1 | |
| LIVERPOOL - - - | 27 | 260 | 67 | 67 | - | 6 | 7 | 1 | 2 | 6 | 5 | 12 | 17 | 40 | |
| MANCHESTER - - - | 25 | 170 | 33 | 28 | - | - | 13 | - | 2 | 2 | 3 | 4 | 11 | 29 | |
| SALFORD - - - | 30 | 75 | 20 | 21 | - | - | 4 | - | 1 | 4 | - | 5 | 8 | 3 | |
| OLDHAM - - - | 23 | 37 | 6 | 7 | - | - | - | - | - | 1 | 1 | 1 | 2 | 1 | |
| BRADFORD - - - | 25 | 74 | 29 | 15 | - | - | 1 | - | 4 | 2 | 4 | - | - | 4 | |
| LEEDS - - - | 31 | 162 | 38 | 40 | 3 | 1 | 20 | - | - | 7 | 2 | 7 | 10 | 19 | |
| SHEFFIELD - - - | 29 | 143 | 57 | 16 | - | 6 | 7 | 2 | - | 5 | 2 | 3 | 6 | 4 | |
| HULL - - - | 21 | 51 | 9 | 22 | - | - | - | - | 1 | 2 | 3 | - | - | 7 | |
| SUNDERLAND - - - | 21 | 41 | 13 | 6 | - | 1 | 1 | - | - | 2 | 2 | - | - | 1 | |
| NEWCASTLE-ON-TYNE - | 33 | 85 | 14 | 11 | - | 2 | 16 | - | 1 | 1 | 2 | 2 | 5 | 6 | |
| DUBLIN - - - | 22 | 132 | 20 | 28 | - | 1 | 10 | 2 | 3 | 3 | 1 | 3 | 3 | 20 | |

TABLE 5.—DEATHS Registered in LONDON in the FORTY-FIFTH Week of the Year 1873.

| CAUSES OF DEATH. | Average in the Forty-fifth Weeks of the 10 years 1863-72. | In the Week ending Saturday, November 8, 1873 | | | | | | | | | | Average in the Forty-fifth Weeks of the 10 years 1863-72. | CAUSES OF DEATH. | Average in the Forty-fifth Weeks of the 10 years 1863-72. | In the Week ending Saturday, November 8, 1873. | | | | | | | | | |
|------------------------------|---|---|-----------|------|-------|------------------|------------------|------------------|-----------------------|--|---------------------------------------|---|------------------|---|--|-----------|------------------|------------------|------------------|-----------------------|------------------|-----------------------|--|--|
| | | Deaths of Persons of the Ages | | | | | | | | | | | | | Deaths of Persons of the Ages | | | | | | | | | |
| | | ALL AGES. | Under 20. | | 40. | 20 and under 40. | 40 and under 60. | 60 and under 80. | | | | | | | ALL AGES. | Under 20. | | 40. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | |
| | | | Mean Tem. | 0-5. | | | | | | | | | | | | 5-20. | | | | | | | | |
| Mean Temperature - | 43.1 | 44.9 | | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | Mean Temperature - | 43.1 | 44.9 | | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | | |
| ALL CAUSES - | 1396.6 | 1832 | 801 | 88 | 251 | 304 | 318 | 70 | | | 9. Stricture of Intestines - | 5.8 | 1 | - | - | - | 1 | - | - | | | | | |
| SPECIFIED CAUSES | 1387.9 | 1825 | 798 | 87 | 250 | 304 | 316 | 70 | | | 10. Fistula - | 5.5 | 3 | - | - | - | - | - | - | | | | | |
| ZYMOTIC DISEASES. | | | | | | | | | | | 11. Stomach Disease, &c. - | 5.5 | 3 | - | - | - | 3 | - | - | | | | | |
| ORDER 1. | | | | | | | | | | | 12. Pancreas Disease, &c. - | 3.5 | 5 | 1 | - | - | 2 | 2 | - | | | | | |
| Small-pox - | 21.5 | 1 | - | - | 1 | - | - | - | | | 14. Jaundice - | 3.8 | 4 | 3 | - | - | - | 1 | - | | | | | |
| Measles - | 29.9 | 116 | 107 | 9 | - | - | - | - | | | 15. Liver Disease, &c. - | 16.4 | 12 | - | - | 4 | 6 | 2 | - | | | | | |
| Scarlet Fever (Scarlatina) - | 87.0 | 17 | 13 | 4 | - | - | - | - | | | 16. Spleen Disease, &c. - | 5 | - | - | - | - | - | - | - | | | | | |
| Diphtheria - | 8.5 | 7 | 5 | 1 | 1 | - | - | - | | | ORDER 5. | | | | | | | | | | | | | |
| Quincy - | 8 | 1 | - | - | 1 | - | - | - | | | 1. Nephritis - | 1.1 | 2 | 2 | - | - | - | - | - | | | | | |
| Croup - | 11.2 | 16 | 14 | 2 | - | - | - | - | | | 2. Ischuria - | 4.4 | 1 | - | - | - | 1 | - | - | | | | | |
| Whooping-cough - | 34.4 | 49 | 47 | 2 | - | - | - | - | | | 3. Bright's Disease (Nephria) - | 9.0 | 20 | - | - | 7 | 7 | 5 | 1 | | | | | |
| Typhus - | 50.0 | 20 | 4 | 6 | 8 | 2 | - | - | | | 4. Diabetes - | 2.0 | 4 | 1 | 1 | 1 | 1 | - | - | | | | | |
| Enteric Typhoid Fever - | 9.1 | 9 | 6 | 1 | 2 | - | - | - | | | 5. Calculus (Stone) - | 1.3 | 2 | 1 | - | 1 | - | - | - | | | | | |
| Simple continued Fever - | 7.6 | 12 | 5 | - | 2 | 3 | 2 | - | | | 6. Cystitis - | 8 | 4 | 1 | - | 2 | 1 | - | - | | | | | |
| Erysipelas - | 1.3 | 1 | - | - | - | - | - | - | | | 7. Kidney Disease, &c. - | 7.7 | 9 | 1 | - | 1 | 4 | 2 | 1 | | | | | |
| Puerperal Fever (Metria) - | 8.1 | 12 | - | - | - | - | - | - | | | ORDER 6. | | | | | | | | | | | | | |
| Carbuncle - | 8.8 | 1 | - | - | - | - | - | - | | | 1. Ovarian Dropsy - | 9 | - | - | - | - | - | - | - | | | | | |
| Influenza - | 21.5 | 18 | 15 | - | - | 1 | 2 | - | | | 2. Uterus Disease, &c. - | 3.6 | 6 | - | - | 4 | 1 | 1 | - | | | | | |
| Dysentery - | 7.3 | - | - | - | - | - | - | - | | | ORDER 7. | | | | | | | | | | | | | |
| Diarrhea - | 7.4 | - | - | - | - | - | - | - | | | 1. Synovitis (Arthritis) - | 1 | - | - | - | - | - | - | - | | | | | |
| Simple Cholera - | 7.4 | - | - | - | - | - | - | - | | | 2. Joint Disease, &c. - | 4.4 | 10 | - | 6 | 1 | 2 | 1 | - | | | | | |
| Ague - | 11.4 | 16 | 1 | 3 | 7 | 3 | 2 | - | | | ORDER 8. | | | | | | | | | | | | | |
| Remittent Fever - | 3 | - | - | - | - | - | - | - | | | 1. Phlegmon - | 3.4 | 2 | - | - | - | 2 | - | - | | | | | |
| Rheumatism - | 7.8 | 6 | 5 | - | - | 1 | - | - | | | 2. Ulcer - | 1.0 | 1 | - | - | - | 1 | - | - | | | | | |
| Other Zymotic Diseases - | 7.8 | 1 | - | - | - | - | - | - | | | 3. Skin Disease, &c. - | 1.5 | 1 | 1 | - | - | - | - | - | | | | | |
| ORDER 2. | | | | | | | | | | | IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | | | |
| Syphilis - | 7.8 | 6 | 5 | - | - | 1 | - | - | | | ORDER 1. | | | | | | | | | | | | | |
| Stricture of Urethra - | 4 | 2 | - | - | 1 | 1 | - | - | | | 1. Premature Birth - | 20.5 | 29 | 29 | - | - | - | - | - | | | | | |
| Hydrophobia - | 1 | - | - | - | - | - | - | - | | | 2. Cyanosis - | 2.0 | 3 | 3 | - | - | - | - | - | | | | | |
| Glanders - | - | - | - | - | - | - | - | - | | | 3. Spina Bifida - | 1.1 | 1 | 1 | - | - | - | - | - | | | | | |
| ORDER 3. | | | | | | | | | | | 4. Other Malformations - | 1.5 | 1 | 1 | - | - | - | - | - | | | | | |
| Privation - | 6 | - | - | - | - | - | - | - | | | 5. Teething - | 11.2 | 14 | 14 | - | - | - | - | - | | | | | |
| Want of Breast-milk - | 8.8 | 9 | 9 | - | - | - | - | - | | | ORDER 2. | | | | | | | | | | | | | |
| Purpura and Scurvy - | 2.9 | 1 | - | - | - | 1 | - | - | | | 1. Paramecia - | 1 | 1 | - | 1 | - | - | - | - | | | | | |
| Alcohol & Del. Tremens - | 1.6 | 2 | - | - | 1 | 1 | - | - | | | 2. Childbirth (see Puerperal Fever) - | 5.4 | 5 | - | - | 4 | 1 | - | - | | | | | |
| Intemperance - | 1.3 | 2 | - | - | 1 | 1 | - | - | | | ORDER 3. | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | 1. Old Age - | 44.9 | 62 | - | - | - | - | 34 | 28 | | | | | |
| Thrush - | 3.2 | 3 | 3 | - | - | - | - | - | | | ORDER 4. | | | | | | | | | | | | | |
| Worms, &c. - | 1 | - | - | - | - | - | - | - | | | 1. Atrophy and Debility - | 56.2 | 81 | 73 | 1 | - | - | 7 | - | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | | V. VIOLENT DEATHS, &c. | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | ORDER 1. | | | | | | | | | | | | | |
| Gout - | 1.5 | 2 | - | - | - | 1 | 1 | - | | | 1. Fractures and Contusions - | 17.1 | 20 | 1 | 2 | 4 | 4 | 7 | 2 | | | | | |
| Dropsy - | 10.4 | 9 | 1 | - | - | 4 | 4 | - | | | 2. Wounds { Gunshot | 2 | 8 | 4 | 2 | 1 | - | 1 | - | | | | | |
| Cancer - | 29.0 | 41 | - | - | 6 | 22 | 13 | - | | | 3. Burns and Scalds - | 4.2 | 8 | 4 | 2 | 1 | - | 1 | - | | | | | |
| Cancerum Oris (Noma) - | 7 | - | - | - | - | - | - | - | | | 4. Poison - | 9 | 1 | - | - | - | - | - | - | | | | | |
| Mortification - | 2.1 | 3 | - | - | 1 | - | 2 | - | | | 5. Drowning - | 2.8 | 4 | 9 | 9 | - | 2 | 2 | - | | | | | |
| ORDER 2. | | | | | | | | | | | 6. Suffocation - | 7.5 | 9 | 9 | - | - | - | - | - | | | | | |
| Scrofula - | 7.8 | 13 | 10 | - | 2 | 1 | - | - | | | 7. Otherwise - | 2.5 | 2 | 1 | - | - | 1 | - | - | | | | | |
| Tuberc Mesenterica - | 20.2 | 21 | 20 | - | - | 1 | - | - | | | ORDER 3. | | | | | | | | | | | | | |
| Phthisis - | 155.7 | 189 | 8 | 11 | 99 | 60 | 11 | - | | | (HOMICIDE.) | | | | | | | | | | | | | |
| Hydrocephalus - | 25.6 | 28 | 25 | 3 | - | - | - | - | | | 1. Murder and Manslaughter - | 1.2 | 2 | 2 | - | - | - | - | - | | | | | |
| II. LOCAL DISEASES. | | | | | | | | | | | ORDER 4. | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | (SUICIDE.) | | | | | | | | | | | | | |
| Cephalitis - | 10.8 | 18 | 8 | 6 | - | 3 | 1 | - | | | 1. Wounds { Gunshot | 5 | 1 | - | - | 2 | - | - | - | | | | | |
| Apoplexy - | 31.4 | 41 | 4 | 1 | 5 | 8 | 14 | 9 | | | 2. Poison - | 1.0 | 3 | - | - | 1 | - | - | - | | | | | |
| Paralysis - | 23.0 | 42 | - | - | 3 | 7 | 29 | 3 | | | 3. Drowning - | 6 | 1 | - | - | - | 1 | - | - | | | | | |
| Insanity - | 2.2 | 1 | - | - | - | 1 | - | - | | | 4. Hanging - | 1.4 | 1 | - | - | - | - | - | - | | | | | |
| Chorea - | 2 | - | - | - | - | - | - | - | | | 5. Otherwise - | 7 | - | - | - | - | - | - | - | | | | | |
| Epilepsy - | 5.5 | 5 | - | 1 | 1 | 3 | - | - | | | ORDER 5. | | | | | | | | | | | | | |
| Convulsions - | 51.6 | 40 | 40 | - | - | - | - | - | | | (EXECUTION.) | | | | | | | | | | | | | |
| Brain Disease, &c. - | 13.3 | 14 | 1 | 1 | 4 | 2 | 5 | 1 | | | 1. Hanging - | - | - | - | - | - | - | - | - | | | | | |
| ORDER 2. | | | | | | | | | | | Violent Deaths (not classed) - | 5 | 1 | - | - | - | 1 | - | - | | | | | |
| Pericarditis - | 3.0 | 4 | - | 1 | 1 | 1 | 1 | - | | | Sudden Deaths (Cause un- | 1.6 | 1 | - | - | - | - | 1 | - | | | | | |
| Aneurism - | 9.6 | 4 | - | 1 | 1 | 2 | - | - | | | ascertained) - | - | - | - | - | - | - | - | - | | | | | |
| Heart Disease, &c. - | 62.1 | 92 | 2 | 5 | 20 | 36 | 28 | 1 | | | Causes not specified or ill- | 7.1 | 6 | 3 | 1 | 1 | - | 1 | - | | | | | |
| ORDER 3. | | | | | | | | | | | defined - | - | - | - | - | - | - | - | - | | | | | |
| Laryngitis - | 6.4 | 7 | 5 | - | 1 | 1 | - | - | | | | | | | | | | | | | | | | |
| Bronchitis - | 178.6 | 386 | 181 | 3 | 15 | 53 | 108 | 21 | | | | | | | | | | | | | | | | |
| Pleurisy - | 4.0 | 5 | - | - | 1 | 1 | 3 | - | | | | | | | | | | | | | | | | |
| Pneumonia - | 105.6 | 128 | 91 | 6 | 11 | 10 | 8 | 2 | | | | | | | | | | | | | | | | |
| Asthma - | 8.3 | 14 | - | - | - | 5 | 9 | - | | | | | | | | | | | | | | | | |
| Lung Disease, &c. - | 17.4 | 52 | 14 | 1 | 2 | 9 | 5 | 1 | | | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | |
| Gastritis - | 2.3 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Enteritis - | 4.7 | 6 | 4 | - | - | 2 | - | - | | | | | | | | | | | | | | | | |
| Peritonitis - | 4.6 | 5 | 1 | 1 | 2 | 1 | - | - | | | | | | | | | | | | | | | | |
| Ascites - | 2.3 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Operation of Intestines - | 3.3 | 5 | - | - | 2 | 3 | - | - | | | | | | | | | | | | | | | | |
| Hernia - | 2.3 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | | | | |
| Heus - | 3.2 | 3 | 1 | - | - | - | 1 | - | | | | | | | | | | | | | | | | |
| Intussusception - | 8 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS' SUB-DISTRICTS. | Enu-merated Popu-lation, 1871. | Total Births during the Week. | Total DEATHS during the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|--------------------------------|--------------------------------|-------------------------------|-------------------------------|---|------------------------------|------------|----------|----------------|-------------|-----------------|---------|-------------------------------|--------------------------|------------|-----------|----------------|----------------------|
| | | | | Under 1 Year of Age. | 60 Years of Age and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Erysipels (or Typhoid) Fever. | Simple con-tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-tus. |
| LONDON . . . | 3,254,260 | 2458 | 1832 | 454 | 388 | 1 | 116 | 17 | 7 | 49 | 6 | 20 | 9 | 18 | 53 | 121 | 276 |
| WEST DISTRICTS . . . | 561,359 | 329 | 280 | 71 | 63 | 1 | 9 | 2 | 1 | 5 | 1 | 3 | 2 | 2 | 11 | 20 | 48 |
| NORTH DISTRICTS . . . | 751,729 | 528 | 360 | 76 | 83 | - | 35 | 2 | 2 | 8 | 1 | 7 | 2 | 3 | 7 | 24 | 59 |
| CENTRAL DISTRICTS . . . | 334,369 | 230 | 168 | 31 | 42 | - | 6 | 1 | - | 4 | 1 | 4 | 1 | 3 | 6 | 13 | 37 |
| EAST DISTRICTS . . . | 639,111 | 568 | 433 | 115 | 80 | - | 34 | 8 | 1 | 15 | 3 | 2 | - | 7 | 16 | 33 | 58 |
| SOUTH DISTRICTS . . . | 267,392 | 773 | 592 | 161 | 120 | - | 32 | 4 | 3 | 17 | - | 4 | 4 | 3 | 13 | 26 | 76 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | 537'8 | 38 | 37 | 8 | 10 | - | 1 | - | - | 1 | - | - | - | - | 4 | 6 | 4 |
| St. John Paddington H | 38085 | 15 | 21 | 4 | 8 | 1 | - | - | - | - | - | - | - | - | - | 6 | 4 |
| Kensington Town W | 91645 | 74 | 49 | 17 | 1 | - | - | - | - | 1 | 1 | 1 | 1 | - | - | - | 3 |
| Brompton H | 23654 | 16 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Peter Hammersmith | 6762 | 8 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul Hammersmith H | 36429 | 34 | 13 | 5 | 3 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Fulham W | 23350 | 14 | 10 | 3 | 1 | - | - | 1 | - | - | - | - | - | - | 1 | - | - |
| Chelsea South HH | 26420 | 16 | 15 | 2 | 4 | - | 3 | 1 | - | - | - | - | - | - | - | 1 | 2 |
| Chelsea North-west HW | 23277 | 13 | 14 | 3 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | 6 |
| Chelsea North-east | 21392 | 13 | 12 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Hanover Square H | 18698 | 6 | 6 | 2 | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Mayfair WW | 13007 | 2 | 4 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Belgrave HH | 57972 | 30 | 21 | 2 | 6 | - | 1 | - | - | - | - | - | - | 1 | 5 | 5 | 6 |
| St. John Westminster H | 38478 | 38 | 15 | 6 | 5 | - | - | - | 1 | - | - | - | 1 | - | - | - | - |
| St. Margaret Westminster WWHHW | 27781 | 16 | 26 | 5 | 4 | - | - | - | - | - | - | - | - | - | - | 1 | 13 |
| St. James's Square | 10472 | 8 | 3 | 2 | 3 | - | - | - | - | 2 | - | - | - | - | - | - | - |
| Golden Square W | 12860 | 9 | 9 | 3 | 5 | - | - | - | - | 1 | - | - | - | - | - | - | 3 |
| Berwick-street | 10287 | 6 | 6 | 2 | 1 | - | - | - | - | - | - | 1 | - | 1 | - | - | 1 |
| St. Anne Soho HH | 17562 | 11 | 5 | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH | 28379 | 18 | 19 | - | 3 | - | 2 | - | 1 | - | - | - | - | - | - | 3 | 7 |
| Canvish Square | 14425 | 6 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rectory Marylebone WH | 26384 | 17 | 24 | 3 | 13 | - | - | - | - | - | - | - | - | 1 | - | - | 13 |
| Gray's Inn Lane HH | 21786 | 17 | 10 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch Marylebone | 33944 | 20 | 15 | 2 | 2 | - | - | - | - | 1 | - | 1 | - | - | - | - | - |
| St. John Marylebone H | 35156 | 20 | 4 | 1 | - | - | - | - | - | 1 | - | - | - | - | 1 | 1 | 1 |
| Hampstead WHHL | 32921 | 15 | 7 | - | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Regent's Park Pancras | 38200 | 17 | 18 | 4 | 2 | - | 3 | - | - | - | - | - | - | - | - | 1 | - |
| Tottenham-court WH | 29370 | 11 | 10 | 2 | 2 | - | 1 | - | - | - | - | 1 | - | - | 1 | 1 | 5 |
| Gray's Inn Lane HH | 29221 | 23 | 14 | 6 | 1 | - | 1 | - | - | - | - | - | - | - | 1 | 2 | - |
| Somerset Town | 38533 | 23 | 17 | 4 | 3 | - | 3 | - | - | - | - | - | - | - | 1 | 5 | - |
| Camden Town W | 17943 | 12 | 16 | - | 5 | - | 2 | - | - | - | - | - | - | - | 1 | 1 | 7 |
| Kentish Town W | 68198 | 74 | 40 | 5 | 8 | - | 12 | 1 | - | 3 | - | - | - | - | - | 2 | 6 |
| Islington West HHH | 97820 | 73 | 67 | 23 | 12 | - | 7 | - | - | - | 3 | - | - | 1 | - | 4 | 2 |
| Islington East WHHL | 115958 | 88 | 66 | 18 | 14 | - | 1 | - | - | 3 | - | 1 | - | - | - | 1 | 20 |
| Stoke Newington H | 9841 | 8 | 6 | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Stamford Hill | 6568 | 7 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| West Hackney | 28069 | 21 | 13 | - | 4 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Hackney WHHH | 50104 | 36 | 20 | 6 | 5 | - | 1 | - | - | - | 1 | 1 | 1 | - | 1 | 1 | 7 |
| South Hackney | 30330 | 28 | 9 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 2 | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | 17333 | 16 | 8 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | 2 | 3 | - |
| St. Giles South WH | 19169 | 14 | 17 | 2 | 7 | - | 1 | - | - | - | - | - | - | 1 | - | 1 | 8 |
| St. Giles North | 16594 | 11 | 10 | 4 | 4 | - | 1 | - | - | - | - | - | - | - | - | 1 | - |
| Long Acre | 11379 | 2 | 5 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Charing Cross HH | 9869 | 1 | 7 | 1 | 1 | - | - | - | - | 1 | - | 1 | - | - | - | 2 | 3 |
| St. Mary-le-Strand | 9878 | 4 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Clement Danes H | 10723 | 7 | 15 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 11 |
| St. George-the-Martyr HHHH | 20521 | 12 | 11 | 3 | 4 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - |
| St. Andrew Eastern W | 13529 | 11 | 11 | 3 | 5 | - | - | - | - | 2 | 1 | - | - | - | - | - | 3 |
| Saffron Hill | 9066 | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W | 18917 | 22 | 12 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Amwell Clerkenwell | 16884 | 11 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Fentonville | 13337 | 12 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Goosewell-street | 16242 | 13 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Old-street H | 12161 | 6 | 6 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| City-road HHL | 18301 | 30 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Whitecross-street | 13792 | 6 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Finsbury | 10741 | 8 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| St. Botolph HH | 14540 | 4 | 7 | 1 | 3 | - | 1 | 1 | - | 1 | - | - | - | - | - | 1 | - |
| Cripplegate | 13638 | 8 | 7 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Sepulchre H | 7562 | 9 | 15 | - | 2 | - | - | - | - | - | - | 2 | - | - | 3 | 4 | 11 |
| St. Bride W | 11185 | 9 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Castle Baynard | 4426 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch | 6270 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Queenhithe | 4753 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Albhallows Barking | 5764 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H | 7845 | 2 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
aturday, 8th November 1873.

| REGISTRARS'
SUB-DISTRICTS. | Enu-
merated
Popu-
lation,
1871. | Total Births during
the Week. | Total Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|-------------------------------|--|----------------------------------|----------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|-----------|-----------|----------------|------------------------------|
| | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 5 | 7 | 2 | 2 | - | - | - | 1 | 1 | - | - | - | - | - | - |
| St. Leonard Shoreditch | HL† | 16545 | 10 | 7 | 2 | 2 | - | - | 2 | - | - | - | - | - | - | - | - |
| Hoxton New Town | W | 27835 | 18 | 13 | 1 | 5 | - | - | 1 | - | 1 | - | - | - | - | 12 | 2 |
| Hoxton Old Town | - | 26933 | 26 | 15 | 5 | 2 | - | - | 1 | - | - | - | - | - | - | - | - |
| Jaggerston West | W | 24162 | 24 | 21 | 6 | 5 | - | - | 3 | 1 | - | - | - | - | 2 | - | 12 |
| Jaggerston East | H | 19259 | 17 | 11 | 4 | - | - | - | 1 | 2 | - | 1 | - | - | - | - | - |
| Hackney-road | - | 29822 | 30 | 23 | 7 | 2 | - | - | 4 | 1 | - | 1 | 1 | - | - | 4 | - |
| Green, Bethnal Green | WH† | 42433 | 44 | 31 | 9 | 9 | - | - | 3 | - | - | 1 | - | - | - | - | 10 |
| Church, Bethnal Green | - | 26577 | 30 | 16 | 5 | 4 | - | - | 2 | - | - | - | - | - | 1 | 1 | - |
| Town, Bethnal Green | - | 21272 | 19 | 15 | 7 | - | - | - | 2 | - | - | - | - | 1 | - | 2 | - |
| Artillery Whitechapel | - | 6651 | 7 | 9 | 2 | 1 | - | - | - | - | 2 | - | - | - | - | 2 | - |
| Spitalfields | - | 15848 | 10 | 8 | 3 | - | - | - | - | - | 1 | - | - | - | - | 1 | - |
| Mile End New Town | W | 15550 | 20 | 7 | - | 2 | - | - | 1 | - | - | - | - | - | - | 3 | 1 |
| Whitechapel North | - | 11597 | 5 | 9 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church | H | 7322 | 10 | 20 | - | 5 | - | - | - | - | - | - | - | - | 8 | 8 | 16 |
| Goodman's Fields | - | 10381 | 9 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Alldgate | - | 9224 | 4 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Mary St. George East | - | 17900 | 12 | 7 | - | 3 | - | - | 1 | - | - | - | - | - | 1 | 1 | - |
| St. Paul St. George East | - | 21350 | 19 | 10 | 3 | 1 | - | - | 1 | - | 1 | - | - | - | 1 | - | - |
| St. John St. George East | W | 8802 | 8 | 8 | 3 | 3 | - | - | - | - | - | - | - | 1 | 1 | 1 | 4 |
| Shadwell | W | 11640 | 8 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Ratcliff | H | 16181 | 17 | 8 | 2 | 1 | - | - | 1 | - | - | 1 | - | - | 1 | 1 | - |
| Limehouse | W | 23619 | 23 | 18 | 7 | 2 | - | - | - | - | - | - | - | - | - | 1 | - |
| Mile End Old Town West | - | 38128 | 30 | 16 | 7 | 1 | - | - | 2 | - | 2 | 1 | - | - | - | - | - |
| Mile End Old Town East | W & H | 55024 | 42 | 25 | 8 | 8 | - | - | - | - | - | - | - | - | - | 2 | 3 |
| Row W & H† | - | 67765 | 74 | 74 | 17 | 15 | - | - | 7 | 1 | - | 2 | 1 | - | - | 3 | 18 |
| Poplar W & W | - | 48611 | 47 | 38 | 11 | 3 | - | - | 2 | 3 | - | 1 | - | - | 2 | 4 | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | 14573 | 11 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| St. Saviour Southwark | H | 15677 | 13 | 7 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Kent-road | - | 20421 | 20 | 13 | 6 | 2 | - | - | 2 | - | - | - | - | - | 1 | - | - |
| Borough-road | WH | 16695 | 21 | 10 | 1 | 4 | - | - | 1 | - | - | - | - | - | - | - | 2 |
| London-road | LH | 19733 | 20 | 14 | 9 | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - |
| Trinity Newington | - | 22682 | 20 | 16 | 5 | 4 | - | - | - | - | 1 | - | 1 | - | - | - | - |
| St. Peter Walworth | W | 48248 | 33 | 39 | 12 | 9 | - | - | - | - | 1 | - | - | - | 1 | 1 | 10 |
| St. Mary Newington | - | 16792 | 12 | 8 | 4 | 1 | - | - | 2 | - | - | - | - | - | 1 | - | - |
| St. Olave Southwark | H | 4373 | 2 | 11 | - | 2 | - | - | - | - | - | - | - | - | 2 | 2 | 11 |
| St. John Horsleydown | W | 19500 | 3 | 11 | 2 | 2 | - | - | - | 1 | - | - | - | - | - | - | - |
| Leather Market | - | 16787 | 9 | 14 | 4 | 1 | - | - | - | - | 4 | - | - | - | - | - | - |
| St. Mary Magdalen | W | 15709 | 22 | 12 | 3 | 6 | - | - | - | - | - | - | - | - | 2 | - | 5 |
| St. James Bermondsey | - | 47933 | 43 | 31 | 12 | 1 | - | - | 1 | - | 3 | - | 1 | - | 1 | 1 | - |
| Rotherhithe | W | 27096 | 15 | 13 | 4 | 2 | - | - | 1 | - | - | 1 | - | - | 2 | 3 | - |
| Waterloo-road 1st | H | 14074 | 13 | 10 | 2 | 2 | - | - | 1 | - | - | - | - | - | - | 1 | - |
| Waterloo-road 2nd | H | 18465 | 24 | 12 | 3 | 2 | - | - | 2 | - | - | - | - | - | - | - | - |
| Lambeth Church 1st | H | 19492 | 15 | 25 | 3 | 7 | - | - | - | - | - | - | - | - | 3 | 5 | 9 |
| Lambeth Church 2nd | W | 35833 | 37 | 27 | 13 | 6 | - | - | 3 | - | - | - | - | - | - | - | 6 |
| Kennington 1st | W | 41266 | 32 | 21 | 4 | 5 | - | - | 4 | 1 | - | - | - | - | - | - | - |
| Kennington 2nd | - | 31321 | 14 | 15 | 6 | 2 | - | - | - | - | 2 | - | 1 | - | - | - | - |
| Trixton | H | 35435 | 15 | 15 | 1 | 5 | - | - | 2 | - | 1 | - | - | - | - | - | 2 |
| Norwood | W | 12536 | 6 | 2 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Clapham | H | - | 27347 | 21 | 10 | 3 | 2 | - | - | - | - | - | - | - | - | - | - |
| Battersea | W & W | 54016 | 41 | 46 | 13 | 8 | - | - | 3 | - | - | 1 | - | - | - | - | 7 |
| Wandsworth | HL | 19733 | 12 | 12 | 3 | 3 | - | - | - | - | - | - | - | - | 2 | 3 | - |
| Putney | - | 9439 | 9 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Streatham | - | 14475 | 3 | 5 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Dulwich | - | 4041 | 2 | 1 | - | 1 | - | - | 2 | - | - | - | - | - | - | - | - |
| Camberwell | W† & L† | 31254 | 24 | 23 | 2 | 6 | - | - | - | - | 1 | - | - | - | 1 | - | - |
| Peckham | W | 42160 | 26 | 30 | 11 | 5 | - | - | 1 | - | - | - | - | - | - | 2 | 11 |
| St. George Camberwell | - | 33651 | 30 | 20 | 5 | 4 | - | - | 2 | - | - | 1 | - | - | - | 1 | - |
| St. Paul Deptford | - | 53714 | 53 | 25 | 6 | 7 | - | - | 1 | - | - | - | - | - | - | - | - |
| St. Nicholas Deptford | - | 6474 | 5 | 3 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Greenwich West | - | 21034 | 18 | 19 | 5 | 5 | - | - | 2 | - | - | - | - | - | - | 1 | 2 |
| Greenwich East | WH | 19378 | 16 | 11 | 2 | 2 | - | - | 1 | - | - | - | - | - | - | - | 3 |
| Eltham | H | - | 4539 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lee | - | 16440 | 8 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Lewisham Village | W | 31513 | 6 | 3 | 2 | 1 | - | - | 1 | - | 1 | - | - | - | - | - | 1 |
| Sydenham | - | 19065 | 19 | 8 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Charlton | H | - | 9564 | 2 | 4 | - | - | - | 1 | - | - | - | - | - | - | 1 | - |
| Woolwich Dockyard | - | 17226 | 11 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Arsenal | WH | 18331 | 17 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Plumstead, West | - | 13027 | 16 | 7 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Plumstead, East | W | 12322 | 22 | 14 | 2 | 5 | - | - | - | - | - | - | - | - | - | 2 | 3 |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Infirmary " " " | Bow sub-district. |
| London City " " Hackney sub-district. | Stepney " " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th NOVEMBER, 1873.
[Under the Superintendence of the Astronomer Royal.]

| MOON. | READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE | | | | Degree of midday, temperature of saturation, and amount of rain, sent by 100, of 50 years.* | WIND. | | | | RAIN- Collected in a Gauge whose vertical Movement is 5 in. above the ground. | | | | | |
|-----------|--|----------------|-------------------|-------------------|-------------------|--|---|--|--------|--------------------|---------------------------------|--|---|------------------------------|---|---|-----------------|----------|-----|---|----------|----------|----|--|--|
| | BARO-METER. | | Dry. | | Dew Point. | Highest in the sun, as shown by thermometer. | Lowest on the Grass, as shown by registering thermometer. | In the Water of the Thames at Greenwich, by self-registering thermometers. | | Mean daily value. | Least. | Between Air Temperature and Dew Point Temperature. | Between mean temperature of the day and mean temperature of the same day, on an average of 50 years.* | As deduced from Anemometers. | | Collected in a Gauge whose vertical Movement is 5 in. above the ground. | | | | | | | | | |
| | Mean daily reading (reduced to 32 deg. Fahrén. Reft.). | Range in day. | Mean daily value. | Mean daily value. | Mean daily value. | Highest. | Lowest. | Mean daily value. | Least. | General Direction. | Pressure on square foot of Air. | Amount of Movement of Air each day. | Great- est. | Least. | | | Mean of 24 Obs. | | | | | | | | |
| 1873. | | MONTH AND DAY. | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER. | | | | | | | | | | | | | | | | | | | | | | | | | |
| In | 2 | 29.152 | 52.1 | 37.1 | 15.0 | 45.1 | 41.1 | 30.9 | 47.8 | 44.0 | 4.0 | 9.0 | 0.0 | 1.2 | 86 | SSW & S. | S. by E. | lbs. 2.8 | 0.0 | 0.2 | 239 | 0.72 | .. | | |
| Equator | 3 | 29.314 | 55.2 | 34.1 | 21.1 | 44.2 | 40.0 | 31.1 | 47.6 | 43.8 | 4.2 | 10.8 | 0.0 | 1.9 | 85 | S. by E. | SSW. | lbs. 1.0 | 0.0 | 0.0 | 193 | 0.17 | .. | | |
| Perigee | 4 | 29.394 | 52.2 | 28.7 | 23.5 | 41.3 | 37.4 | 25.4 | 47.6 | 43.8 | 3.9 | 7.6 | 0.0 | 4.6 | 86 | SSW & S. | S. by E. | lbs. 1.3 | 0.0 | 0.0 | 109 | 0.01 | .. | | |
| Full | 5 | 29.258 | 52.5 | 42.0 | 10.5 | 47.4 | 45.6 | 36.5 | 47.0 | 42.7 | 1.8 | 5.2 | 0.0 | 1.7 | 93 | ESE. & SSE. | SSE. | lbs. 1.5 | 0.0 | 0.0 | 138 | 0.09 | .. | | |
| .. | 6 | 29.177 | 50.6 | 42.8 | 7.8 | 46.4 | 45.0 | 38.7 | 47.0 | 42.6 | 1.4 | 3.4 | 1.0 | 0.9 | 95 | SE. & SW. | SW. | lbs. 3.1 | 0.0 | 0.3 | 263 | 0.36 | .. | | |
| .. | 7 | 29.472 | 54.8 | 39.5 | 15.3 | 45.3 | 42.6 | 32.4 | 46.8 | 42.4 | 2.7 | 13.4 | 0.0 | 0.0 | 90 | SSW. | Variable | lbs. 0.1 | 0.0 | 0.0 | 100 | 0.11 | .. | | |
| .. | 8 | 29.780 | 50.2 | 39.8 | 10.4 | 44.4 | 43.5 | 33.0 | 46.6 | 42.2 | 0.9 | 4.2 | 0.0 | 0.6 | 97 | NNE. & ENE. | NNE. | lbs. 0.4 | 0.0 | 0.0 | 177 | 0.00 | .. | | |
| .. | | | | | | | | | | | | | | | | | | | | | | | | | |
| .. | | 29.364 | 52.5 | 37.7 | 14.8 | 44.9 | 42.2 | 32.6 | 47.2 | 43.1 | 2.7 | 7.7 | 0.1 | 0.8 | 90 | SSE & SSW. | | lbs. .. | .. | .. | Sum 1219 | Sum 1.46 | .. | | |
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| ELECTRICITY. | | SKY AND ATMOSPHERE. | | NOTES. | |
|-----------------|---|--|--|---|--|
| NOVEMBER. | | | | | |
| SUNDAY . . . | 2 | Weak positive in morning; negative at night. | A cloudy, variable day. Rain fell in morning and almost continuously after mid-day. | The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, R.S., from five years' observations ending 1854, December 31.—See <i>Phil. Trans.</i> , part 1, 1858. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Reductional Tables, 4th edition. The results for mean daily temperature of the air, or the thermometers exhibited in the room, as well as the results deduced from the maximum and minimum thermometers, as well as by the self-registering air thermometer, and the corrections being applied to each. The average temperature of the air is thus determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1853. | |
| MONDAY . . . | 3 | Positive with variable tension. | Rain fell heavily till 1h. A.M., and a shower in the afternoon. Fine generally; cloudless at night. | applying to the civil day, or from midnight to midnight. | |
| TUESDAY . . . | 4 | | Hoar frost in early morning, dense fog also prevalent, and a little thin rain fell. Cloudy till night, then variable but fine. | than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. | |
| WEDNESDAY . . . | 5 | | Generally cloudy. Rain fell between noon and 4h. P.M. | the temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. | |
| THURSDAY . . . | 6 | No electricity shown. | Overcast till 4h. P.M.; frequent rain. Light clouds present during the evening. Slight fog. | the reading of the barometer increased from 29.10 in. at the beginning of the week to 29.43 in. by 9h. A.M. on the 4th; decreased to 29.07 in. by 9h. A.M. on the 6th; and increased to 29.82 in. by the end of the week. | |
| FRIDAY . . . | 7 | | Cloudy throughout. Occasional rain. | | |
| SATURDAY . . . | 8 | | Generally cloudy and dull till afternoon. Fine after 4h. P.M. | | |
| No. of Columns | | | | | |

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.
No. 46. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, NOVEMBER 15. [Price 1d.

*General Register Office, Somerset House,
17th November 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5509 *births* and 3684 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1825. The mortality from all causes in these towns was at the rate of 26 deaths annually to every 1000 persons living. The annual rate was 16 per 1000 in Edinburgh, 27 in Glasgow, and 35 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Portsmouth 15, Nottingham 16, Hull 20, Sunderland 22, Norwich 22, Bristol 23, Birmingham 24, Sheffield 24, Liverpool 25, Wolverhampton 25, Bradford 25, London 25, Oldham 26, Manchester 28, Leeds 28, Salford 30, Newcastle 36, and Leicester 36. The deaths referred to the seven principal zymotic diseases, which in the two previous weeks had been 484 and 482, further declined last week to 463; the annual death-rate from these diseases averaged 3·7 per 1000 in the eighteen towns, and ranged from 0·6 and 1·2 in Norwich and Oldham, to 6·0 and 11·8 respectively in Wolverhampton and Newcastle-upon-Tyne. Measles was again fatally prevalent in London, and the deaths from scarlet fever were excessive in Newcastle-upon-Tyne, Leeds, and Wolverhampton.

LONDON.

In LONDON 2377 BIRTHS and 1636 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 57, whereas the deaths were 59 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had steadily increased from 19 to 28 per 1000, declined last week to 25. The rate, after distributing the deaths in institutions, in proportion to population, was 22 per 1000 in the West, 24 in the North, 24 in the Central, 30 in the East, and 27 in the South groups of Districts.

The 1636 deaths included 105 from measles, 32 from scarlet fever, 4 from diphtheria, 35 from whooping-cough, 47 from different forms of fever, 13 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 236 deaths were referred, against numbers increasing from 171 to 231 in the four preceding weeks. The deaths from these diseases were, however, 58 below the corrected average number in the corresponding week of the last ten years. The fatal cases of measles, which in the seven previous weeks had risen from 22 to 116, were last week 105, of which 35 occurred in the East, 28 in the South, and 26 in the North registration Districts; 11 occurred in Shoreditch, 11 in Lambeth, 8 in Bethnal Green, and 6 in Kentish Town, in Mile End Old Town, and in Battersea. The 32 deaths from scarlet fever showed a considerable increase upon the numbers in recent weeks, including no less than 16 in East London. Of the 47 deaths from different forms of fever, 11 were certified as typhus, 29 as enteric or typhoid, and 7 as simple continued fever; the 11 fatal cases of typhus included 5 and 3 respectively in the Fever Hospitals at Stockwell and Homerton, and 2 in St. Peter Walworth sub-district. Four deaths from enteric fever occurred in Bethnal Green.

Under the influence of the recent cold weather the deaths registered in London in the past three weeks have exceeded by 30 per cent. those recorded in the three preceding weeks of moderate temperature. Among children and adults aged between 5 and 60 years, the increase is equal to 20 per cent., among infants and young children under five years of age it is 33, and among persons aged over 60 years, 45 per cent. This increase in the London mortality was 28 per cent. in the West, 24 in the North, 17 in the Central, 30 in the East, and 41 in the South

groups of Districts. The increase in the mortality from the various diseases differs considerably; from diseases of the respiratory organs the increase was 91 per cent., from the seven principal zymotic diseases 24, heart diseases 23, diseases of the digestive organs 14, and from diseases of the brain only 8 per cent.

The deaths referred to the respiratory organs and phthisis, which in the eight preceding weeks had increased steadily from 296 to 671, were last week 632, of which 295 resulted from bronchitis, 134 from phthisis, and 152 from pneumonia. The corrected average number of deaths from this class of diseases for the corresponding week in the past ten years is 581, or 51 less than the number returned last week.

To different forms of violence 37 deaths were referred; 35 were the result of negligence or accident, including 11 from fractures and contusions, 8 from burns and scalds, 4 from drowning, and 8 from suffocation. One case of murder, and not one of suicide, was registered.

Three of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 52 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 16th instant; of these, 45 occurred in the Metropolitan, and 7 in the City Police Districts.

INDIAN CITIES.

In Calcutta 206 deaths, including 6 from cholera, were returned in the week ending 27th September, equal to an annual death-rate of 25 per 1000. In Bombay the deaths registered during the week ending October 14th were 282, and the rate was 23 per 1000.

FOREIGN CITIES.

In Paris 763 deaths, including 2 from cholera, were returned in the week ending last Friday, and the annual death-rate was equal to 22 per 1000 of the estimated population. In Brussels 85 deaths, including one from cholera, occurred in the week ending the 8th instant, and the rate was 24 per 1000. In Berlin during the week ending last Thursday 345 deaths were recorded, showing a rate of 22 per 1000. In Vienna the 241 deaths in the week ending 8th instant, including 8 from cholera, gave a rate of 20 per 1000. In Rome 86 deaths were registered in the week ending 2nd instant, and the rate was 18 per 1000. In Florence 90 deaths were registered during the week ending the 1st instant, equal to a rate of 24 per 1000. In Turin the deaths returned during the week ending the 2nd instant were 86, and the annual death-rate was 21 per 1000. During the week ending 8th instant 112 deaths were registered in Amsterdam, and 37 in the Hague; and the rate in each town was equal to 21 per 1000.

In the City of New York 514 deaths were registered in the week ending 25th October, and the equivalent annual rate of mortality was 28 per 1000. In Philadelphia 238 deaths were returned during the same period, and the rate was 17 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·93 in.; the highest reading was 30·23 in. on Saturday, and the lowest 29·68 in. on Thursday afternoon. The mean temperature of the *air* was 40°·8, or 3°·0 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Monday was 44°·4, and corresponded with the average, but showed a deficiency on each of the other days of the week; on Thursday the mean was only 35°·3, and 8°·2 below the average. The highest day temperature in the shade was 48°·3 on Tuesday, and the lowest night temperature 25°·8 on Thursday; the extreme range in the week was, therefore, 22°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 93°·7 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 3°·5. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 44°·0. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The general direction of the *wind* was E. and E.N.E., and the horizontal movement of the air averaged 12 miles per hour. *Rain* fell on Sunday and Monday, to the amount of ·20 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 39°·3 in Leicester, to 45°·0 in Portsmouth; the lowest recorded night temperature was 28°·0 in Hull, and the highest day temperature in the shade 58°·0 in Portsmouth. *Rain* was measured in each of the towns except Manchester and Hull; the amounts varied from ·01 of an inch in Salford, to ·43 of an inch in Portsmouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 288,561 cubic metres at Crossness, and 277,119 cubic metres at Barking, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-SIXTH Week of Ten previous Years.

| | 1863 | 1861 | 1865 | 1866 | 1867 | 1863 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 2061 | 1950 | 2074 | 1988 | 2079 | 2280 | 2185 | 2178 | 2076 | 2218 | 2108·9 | 2377 |
| Males . . | 1066 | 934 | 1052 | 1035 | 1075 | 1143 | 1092 | 1108 | 1100 | 1118 | 1072·3 | 1196 |
| Females . | 995 | 1016 | 1022 | 953 | 1004 | 1137 | 1093 | 1070 | 976 | 1100 | 1036·6 | 1181 |
| TOTAL Deaths | 1457 | 1742 | 1515 | 1428 | 1457 | 1506 | 1859 | 1639 | 1626 | 1183 | 1541·2 | 1636 |
| Males . . | 721 | 902 | 767 | 727 | 754 | 766 | 945 | 821 | 807 | 603 | 781·3 | 779 |
| Females . | 736 | 840 | 748 | 701 | 703 | 740 | 914 | 818 | 819 | 580 | 759·9 | 857 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Aug.
23 | Aug.
30 | Sept.
6 | Sept.
13 | Sept.
20 | Sept.
27 | Oct.
4 | Oct.
11 | Oct.
18 | Oct.
25 | Nov.
1 | Nov.
8 | Nov.
15 |
|--|------------|------------|------------|-------------|-------------|-------------|-----------|------------|------------|------------|-----------|-----------|------------|
| TOTAL Deaths - - - | 1546 | 1477 | 1286 | 1319 | 1233 | 1177 | 1386 | 1247 | 1283 | 1404 | 1653 | 1832 | 1636 |
| Deaths under 5 years of age - | 891 | 779 | 655 | 647 | 553 | 492 | 583 | 539 | 550 | 602 | 721 | 801 | 728 |
| Deaths 5—20 - - - | 75 | 75 | 86 | 77 | 92 | 58 | 84 | 81 | 76 | 79 | 100 | 88 | 97 |
| Deaths 20—40 - - - | 174 | 183 | 157 | 163 | 145 | 169 | 189 | 186 | 190 | 214 | 228 | 251 | 195 |
| Deaths 40—60 - - - | 197 | 209 | 189 | 218 | 225 | 186 | 243 | 218 | 221 | 235 | 273 | 304 | 260 |
| Deaths 60—80 - - - | 169 | 183 | 159 | 179 | 180 | 230 | 234 | 187 | 209 | 237 | 265 | 318 | 305 |
| Deaths at 80 years & upwards | 40 | 48 | 40 | 35 | 38 | 42 | 53 | 36 | 37 | 37 | 66 | 70 | 51 |
| Deaths from Small-pox - - | — | 1 | 2 | 2 | 1 | 2 | 1 | — | — | — | 2 | 1 | — |
| " " Measles - - | 30 | 26 | 15 | 29 | 24 | 22 | 32 | 48 | 55 | 76 | 103 | 116 | 105 |
| " " Scarlet fever - | 14 | 16 | 12 | 13 | 12 | 11 | 19 | 22 | 18 | 18 | 12 | 17 | 32 |
| " " Diphtheria - | 5 | 7 | 7 | 12 | 9 | 4 | 8 | 7 | 5 | 4 | 10 | 7 | 4 |
| " " Whooping-cough | 39 | 53 | 38 | 49 | 25 | 39 | 38 | 29 | 31 | 27 | 41 | 49 | 35 |
| " " Typhus fever - | 1 | 7 | 3 | 6 | 5 | 2 | 13 | 13 | 5 | 5 | 8 | 6 | 11 |
| " " Enteric (or Ty-
phoid) fever - | 27 | 26 | 19 | 14 | 22 | 28 | 23 | 26 | 17 | 41 | 30 | 20 | 29 |
| " " Simple Contag fever | 4 | 5 | 5 | 6 | 7 | 9 | 7 | 6 | 10 | 9 | 4 | 9 | 7 |
| " " Diarrhoea - | 362 | 277 | 229 | 162 | 127 | 85 | 71 | 43 | 30 | 29 | 21 | 18 | 13 |
| " " Simple Cholera - | 16 | 12 | 8 | 13 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | — | — |
| " " Phthisis - | 139 | 131 | 142 | 147 | 136 | 133 | 135 | 153 | 150 | 175 | 185 | 189 | 134 |
| " " Bronchitis - | 67 | 64 | 67 | 71 | 84 | 100 | 130 | 135 | 139 | 163 | 270 | 386 | 295 |
| " " Pneumonia - | 56 | 42 | 35 | 52 | 56 | 61 | 87 | 71 | 79 | 88 | 113 | 123 | 152 |
| " " Heart Disease - | 51 | 65 | 52 | 66 | 52 | 59 | 68 | 69 | 75 | 59 | 82 | 92 | 74 |
| Mean Temperature of the Air | 60·0 | 61·9 | 56·0 | 55·0 | 55·0 | 54·4 | 57·2 | 52·0 | 48·4 | 44·8 | 38·9 | 44·9 | 40·8 |
| Mean Temperature of the
Water of the Thames - | 65·1 | 64·5 | 62·9 | 58·6 | 57·6 | 57·1 | 57·7 | 56·7 | 54·9 | 51·8 | 47·6 | 45·2 | 44·0 |
| Humidity of the Air - - | 76 | 77 | 84 | 83 | 82 | 76 | 85 | 88 | 85 | 88 | 88 | 90 | 83 |
| Rain-fall in inches - - | 0·65 | 1·20 | 0·51 | 1·10 | 0·97 | 0·00 | 0·00 | 0·52 | 1·29 | 0·71 | 0·32 | 1·46 | 0·20 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 15th day of November 1873, in the following large Towns.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
15th Nov.
1873. | DEATHS
registered
during the
Week ending
15th Nov.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERATURE
OF THE AIR.
(CENTI-
GRADE.) | | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|---|---------------|------------------------|--|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | Weekly
Mean of
the Daily
Mean
Values. | In
Inches. | In
Centi-
metre. | |
| Total of 21 Towns
in the UNITED
Kingdom - - - | 217,836 | 7,507,575 | 34.5 | 5509 | 3684 | 58.0 | 25.8 | 41.4 | 5.22 | 0.17 | 0.43 | |
| LONDON - - - | 78,080 | 3,356,073 | 43.0 | 2377 | 1633 | 48.3 | 25.8 | 40.8 | 4.88 | 0.20 | 0.51 | |
| PORTSMOUTH - - | 9,513 | 118,280 | 12.4 | 90 | 33 | 58.0 | 34.0 | 45.0 | 7.22 | 0.43 | 1.09 | |
| NORWICH - - - | 7,472 | 81,677 | 10.9 | 57 | 35 | 46.5 | 23.5 | 39.8 | 4.33 | 0.29 | 0.74 | |
| BRISTOL - - - | 4,688 | 189,648 | 40.5 | 119 | 83 | — | — | — | — | — | — | |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20.7 | 44 | 33 | 48.0 | 31.4 | 39.8 | 4.33 | 0.22 | 0.56 | |
| BIRMINGHAM - - | 7,831 | 355,540 | 45.4 | 298 | 163 | 48.0 | 30.6 | 39.9 | 4.39 | 0.35 | 0.89 | |
| LEICESTER - - - | 3,200 | 102,694 | 32.1 | 111 | 71 | 47.7 | 28.5 | 39.3 | 4.06 | 0.21 | 0.53 | |
| NOTTINGHAM - - | 1,996 | 89,557 | 44.9 | 66 | 28 | 48.2 | 30.2 | 41.0 | 5.00 | 0.25 | 0.63 | |
| LIVERPOOL - - - | 5,108 | 505,274 | 98.9 | 393 | 238 | 48.2 | 33.9 | 40.3 | 4.61 | 0.17 | 0.43 | |
| MANCHESTER - - | 4,486 | 354,057 | 78.9 | 248 | 189 | 49.0 | 34.5 | 42.2 | 5.07 | 0.00 | 0.00 | |
| SALFORD - - - | 5,172 | 130,468 | 25.2 | 98 | 75 | 48.8 | 33.0 | 41.5 | 5.23 | 0.01 | 0.03 | |
| OLDHAM - - - | 4,167 | 85,141 | 20.4 | 80 | 42 | 46.0 | — | — | — | 0.02 | 0.05 | |
| BRADFORD - - - | 6,590 | 156,609 | 23.8 | 111 | 75 | 47.2 | 33.0 | 41.5 | 5.28 | 0.02 | 0.05 | |
| LEEDS - - - | 21,572 | 272,619 | 12.6 | 236 | 146 | 48.0 | 37.0 | 42.6 | 5.89 | 0.04 | 0.10 | |
| SHEFFIELD - - - | 22,830 | 254,332 | 11.1 | 234 | 118 | 49.0 | 30.5 | 41.6 | 5.33 | 0.04 | 0.10 | |
| HULL - - - | 3,562 | 128,125 | 36.0 | 103 | 49 | 49.0 | 28.0 | 42.3 | 5.73 | 0.00 | 0.00 | |
| SUNDERLAND - - | 3,306 | 102,450 | 31.0 | 118 | 43 | — | — | — | — | — | — | |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25.0 | 115 | 91 | — | — | — | — | — | — | |
| EDINBURGH - - - | 4,427 | 208,553 | 47.1 | 125 | 65 | 51.4 | 29.8 | 42.7 | 5.95 | 0.24 | 0.61 | |
| GLASGOW - - - | 5,063 | 498,462 | 98.5 | 352 | 261 | 48.7 | 29.1 | 39.5 | 4.17 | 0.04 | 0.10 | |
| DUBLIN - - - | 10,050 | 314,666 | 31.3 | 134 | 210 | 51.6 | 31.0 | 43.8 | 6.55 | 0.51 | 1.30 | |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 15th day of November 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
Mor-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|----------------|-------------|---------------------|------------|------------|-----------|----------------|----------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Houses. | |
| Total of 18 Towns - | 25 | 3148 | 761 | 636 | 6 | 132 | 123 | 10 | 49 | 100 | 43 | 87 | 162 | 454 | |
| LONDON - - - | 25 | 1636 | 390 | 356 | - | 105 | 32 | 4 | 35 | 47 | 13 | 37 | 87 | 277 | |
| PORTSMOUTH - - | 15 | 33 | 6 | 6 | - | - | - | - | - | 4 | 1 | 1 | 1 | 2 | |
| NORWICH - - - | 22 | 35 | 9 | 18 | - | - | - | - | - | - | 1 | 2 | 4 | 3 | |
| BRISTOL - - - | 23 | 83 | 10 | 22 | - | 2 | 3 | 1 | 2 | - | 3 | 2 | 6 | 8 | |
| WOLVERHAMPTON - | 25 | 33 | 13 | 5 | - | - | 4 | - | 1 | 1 | 2 | - | - | 2 | |
| BIRMINGHAM - - | 24 | 163 | 39 | 23 | 4 | 3 | 18 | 4 | 3 | 4 | 3 | 8 | 13 | 21 | |
| LEICESTER - - - | 36 | 71 | 26 | 9 | - | - | 1 | - | - | 2 | 4 | 1 | 3 | 9 | |
| NOTTINGHAM - - | 16 | 28 | 4 | 8 | - | - | 1 | - | - | 3 | 1 | 1 | 1 | 5 | |
| LIVERPOOL - - - | 25 | 238 | 59 | 54 | - | 9 | 5 | 1 | - | 6 | 2 | 11 | 13 | 31 | |
| MANCHESTER - - | 28 | 189 | 36 | 39 | - | 3 | 9 | - | 1 | 6 | 6 | 6 | 12 | 29 | |
| SALFORD - - - | 30 | 75 | 15 | 12 | - | 2 | 5 | - | 2 | 3 | 1 | 4 | 7 | 9 | |
| OLDHAM - - - | 26 | 42 | 14 | 6 | - | - | 1 | - | - | - | 1 | - | - | 1 | |
| BRADFORD - - - | 25 | 75 | 29 | 14 | - | - | - | - | 2 | 2 | 3 | 1 | - | 7 | |
| LEEDS - - - | 23 | 146 | 36 | 21 | 2 | 1 | 20 | - | - | 6 | - | 3 | 4 | 14 | |
| SHEFFIELD - - - | 24 | 118 | 35 | 18 | - | 3 | 3 | - | 2 | 5 | 1 | 3 | 4 | 12 | |
| HULL - - - | 20 | 49 | 10 | 14 | - | - | - | - | 1 | 3 | - | 1 | 1 | 8 | |
| SUNDERLAND - - | 22 | 43 | 11 | 7 | - | - | 2 | - | - | 2 | - | 1 | 1 | 5 | |
| NEWCASTLE-ON-TYNE | 36 | 91 | 19 | 8 | - | 4 | 19 | - | - | 6 | 1 | 5 | 5 | 11 | |
| DUBLIN - - - | 35 | 210 | 38 | 63 | - | 1 | 17 | - | 2 | 4 | 3 | 8 | 10 | 72 | |

TABLE 5.—DEATHS Registered in LONDON in the FORTY-SIXTH Week of the Year 1873.

| CAUSES OF DEATH. | | | | | | | | | | In the Week ending Saturday, November 15, 1873. | | | | | | | | | | In the Week ending Saturday, November 15, 1873. | | | | | | | | | |
|---------------------------------------|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | Deaths of Persons of the Ages | | | | | | | | | | Deaths of Persons of the Ages | | | | | | | | | |
| | | | | | | | | | | ALL AGES. | | | | | | | | | | ALL AGES. | | | | | | | | | |
| | | | | | | | | | | Mean Tem. | | | | | | | | | | Mean Tem. | | | | | | | | | |
| | | | | | | | | | | 40° 8 | | | | | | | | | | 40° 8 | | | | | | | | | |
| | | | | | | | | | | 0-5. | | | | | | | | | | 0-5. | | | | | | | | | |
| | | | | | | | | | | 5-20. | | | | | | | | | | 5-20. | | | | | | | | | |
| | | | | | | | | | | 20 and under 40. | | | | | | | | | | 20 and under 40. | | | | | | | | | |
| | | | | | | | | | | 40 and under 60. | | | | | | | | | | 40 and under 60. | | | | | | | | | |
| | | | | | | | | | | 60 and under 80. | | | | | | | | | | 60 and under 80. | | | | | | | | | |
| | | | | | | | | | | 80 Years and upwards. | | | | | | | | | | 80 Years and upwards. | | | | | | | | | |
| Mean Temperature - | | | | | | | | | | 42° 1 | | | | | | | | | | 42° 1 | | | | | | | | | |
| ALL CAUSES - | | | | | | | | | | 1541° 2 | | | | | | | | | | 1541° 2 | | | | | | | | | |
| SPECIFIED CAUSES | | | | | | | | | | 1526° 2 | | | | | | | | | | 1526° 2 | | | | | | | | | |
| I. ZYMOTIC DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Small-pox - | | | | | | | | | | 22° 6 | | | | | | | | | | 22° 6 | | | | | | | | | |
| 2. Measles - | | | | | | | | | | 38° 6 | | | | | | | | | | 38° 6 | | | | | | | | | |
| 3. Scarlet Fever (Scarlatina) - | | | | | | | | | | 88° 3 | | | | | | | | | | 88° 3 | | | | | | | | | |
| 4. Diphtheria - | | | | | | | | | | 1° 3 | | | | | | | | | | 1° 3 | | | | | | | | | |
| 5. Quinsy - | | | | | | | | | | 15° 2 | | | | | | | | | | 15° 2 | | | | | | | | | |
| 6. Croup - | | | | | | | | | | 36° 4 | | | | | | | | | | 36° 4 | | | | | | | | | |
| 7. Whooping-cough - | | | | | | | | | | 53° 5 | | | | | | | | | | 53° 5 | | | | | | | | | |
| 8. Enteric or Typhoid Fever - | | | | | | | | | | 53° 5 | | | | | | | | | | 53° 5 | | | | | | | | | |
| 9. Simple continued Fever - | | | | | | | | | | 11° 7 | | | | | | | | | | 11° 7 | | | | | | | | | |
| 10. Erysipelas - | | | | | | | | | | 6° 5 | | | | | | | | | | 6° 5 | | | | | | | | | |
| 11. Puerperal Fever (Metria) - | | | | | | | | | | 1° 2 | | | | | | | | | | 1° 2 | | | | | | | | | |
| 12. Carbuncle - | | | | | | | | | | 1° 8 | | | | | | | | | | 1° 8 | | | | | | | | | |
| 13. Influenza - | | | | | | | | | | 19° 9 | | | | | | | | | | 19° 9 | | | | | | | | | |
| 14. Dysentery - | | | | | | | | | | 3° 4 | | | | | | | | | | 3° 4 | | | | | | | | | |
| 15. Simple Cholera - | | | | | | | | | | 7° 1 | | | | | | | | | | 7° 1 | | | | | | | | | |
| 16. Acute - | | | | | | | | | | 1° 1 | | | | | | | | | | 1° 1 | | | | | | | | | |
| 17. Remittent Fever - | | | | | | | | | | 9° 6 | | | | | | | | | | 9° 6 | | | | | | | | | |
| 18. Rheumatism - | | | | | | | | | | 4 | | | | | | | | | | 4 | | | | | | | | | |
| 19. Other Zymotic Diseases - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Syphilis - | | | | | | | | | | 8° 0 | | | | | | | | | | 8° 0 | | | | | | | | | |
| 2. Stricture of Urethra - | | | | | | | | | | 1° 2 | | | | | | | | | | 1° 2 | | | | | | | | | |
| 3. Hydrophobia - | | | | | | | | | | 2 | | | | | | | | | | 2 | | | | | | | | | |
| 4. Glanders - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Privation - | | | | | | | | | | 6 | | | | | | | | | | 6 | | | | | | | | | |
| 2. Want of Breast-milk - | | | | | | | | | | 9° 2 | | | | | | | | | | 9° 2 | | | | | | | | | |
| 3. Purpura and Scoury - | | | | | | | | | | 1° 4 | | | | | | | | | | 1° 4 | | | | | | | | | |
| 4. Alco- & Del. Tremens - | | | | | | | | | | 2° 4 | | | | | | | | | | 2° 4 | | | | | | | | | |
| 5. Intemperance - | | | | | | | | | | 1° 1 | | | | | | | | | | 1° 1 | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Thrush - | | | | | | | | | | 3° 7 | | | | | | | | | | 3° 7 | | | | | | | | | |
| 2. Worms, &c. - | | | | | | | | | | 4 | | | | | | | | | | 4 | | | | | | | | | |
| II. CONSTITUTIONAL DIS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Gout - | | | | | | | | | | 2° 0 | | | | | | | | | | 2° 0 | | | | | | | | | |
| 2. Dropsy - | | | | | | | | | | 13° 9 | | | | | | | | | | 13° 9 | | | | | | | | | |
| 3. Cancer - | | | | | | | | | | 29° 9 | | | | | | | | | | 29° 9 | | | | | | | | | |
| 4. Cancerum Oris (Noma) - | | | | | | | | | | 8 | | | | | | | | | | 8 | | | | | | | | | |
| 5. Mortification - | | | | | | | | | | 3° 2 | | | | | | | | | | 3° 2 | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Scrophula - | | | | | | | | | | 7° 1 | | | | | | | | | | 7° 1 | | | | | | | | | |
| 2. Tabes Mesenterica - | | | | | | | | | | 18° 7 | | | | | | | | | | 18° 7 | | | | | | | | | |
| 3. Phthisis - | | | | | | | | | | 165° 8 | | | | | | | | | | 165° 8 | | | | | | | | | |
| 4. Hydrocephalus - | | | | | | | | | | 23° 3 | | | | | | | | | | 23° 3 | | | | | | | | | |
| III. LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Cephalitis - | | | | | | | | | | 13° 4 | | | | | | | | | | 13° 4 | | | | | | | | | |
| 2. Apoplexy - | | | | | | | | | | 39° 2 | | | | | | | | | | 39° 2 | | | | | | | | | |
| 3. Paralysis - | | | | | | | | | | 31° 9 | | | | | | | | | | 31° 9 | | | | | | | | | |
| 4. Insanity - | | | | | | | | | | 2° 9 | | | | | | | | | | 2° 9 | | | | | | | | | |
| 5. Chorea - | | | | | | | | | | 9° 1 | | | | | | | | | | 9° 1 | | | | | | | | | |
| 6. Epilepsy - | | | | | | | | | | 52° 4 | | | | | | | | | | 52° 4 | | | | | | | | | |
| 7. Convulsions - | | | | | | | | | | 16° 8 | | | | | | | | | | 16° 8 | | | | | | | | | |
| 8. Brain Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Pericarditis - | | | | | | | | | | 3° 1 | | | | | | | | | | 3° 1 | | | | | | | | | |
| 2. Aneurism - | | | | | | | | | | 3° 1 | | | | | | | | | | 3° 1 | | | | | | | | | |
| 3. Heart Disease, &c. - | | | | | | | | | | 72° 2 | | | | | | | | | | 72° 2 | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Laryngitis - | | | | | | | | | | 6° 4 | | | | | | | | | | 6° 4 | | | | | | | | | |
| 2. Bronchitis - | | | | | | | | | | 29° 8 | | | | | | | | | | 29° 8 | | | | | | | | | |
| 3. Pleurisy - | | | | | | | | | | 3° 4 | | | | | | | | | | 3° 4 | | | | | | | | | |
| 4. Pneumonia - | | | | | | | | | | 117° 9 | | | | | | | | | | 117° 9 | | | | | | | | | |
| 5. Asthma - | | | | | | | | | | 10° 2 | | | | | | | | | | 10° 2 | | | | | | | | | |
| 6. Lung Disease, &c. - | | | | | | | | | | 19° 7 | | | | | | | | | | 19° 7 | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Gastritis - | | | | | | | | | | 1° 2 | | | | | | | | | | 1° 2 | | | | | | | | | |
| 2. Enteritis - | | | | | | | | | | 4° 7 | | | | | | | | | | 4° 7 | | | | | | | | | |
| 3. Peritonitis - | | | | | | | | | | 3° 5 | | | | | | | | | | 3° 5 | | | | | | | | | |
| 4. Ascites - | | | | | | | | | | 2° 9 | | | | | | | | | | 2° 9 | | | | | | | | | |
| 5. Ulceration of Intestines - | | | | | | | | | | 2° 4 | | | | | | | | | | 2° 4 | | | | | | | | | |
| 6. Hernia - | | | | | | | | | | 4° 1 | | | | | | | | | | 4° 1 | | | | | | | | | |
| 7. Deus - | | | | | | | | | | 2° 4 | | | | | | | | | | 2° 4 | | | | | | | | | |
| 8. Intussusception - | | | | | | | | | | 9 | | | | | | | | | | 9 | | | | | | | | | |
| CAUSES OF DEATH. | | | | | | | | | | Average in the Forty-six Weeks of the 10 years 1863-72. | | | | | | | | | | Average in the Forty-six Weeks of the 10 years 1863-72. | | | | | | | | | |
| | | | | | | | | | | ALL AGES. | | | | | | | | | | ALL AGES. | | | | | | | | | |
| | | | | | | | | | | Mean Tem. | | | | | | | | | | Mean Tem. | | | | | | | | | |
| | | | | | | | | | | 40° 8 | | | | | | | | | | 40° 8 | | | | | | | | | |
| | | | | | | | | | | 0-5. | | | | | | | | | | 0-5. | | | | | | | | | |
| | | | | | | | | | | 5-20. | | | | | | | | | | 5-20. | | | | | | | | | |
| | | | | | | | | | | 20 and under 40. | | | | | | | | | | 20 and under 40. | | | | | | | | | |
| | | | | | | | | | | 40 and under 60. | | | | | | | | | | 40 and under 60. | | | | | | | | | |
| | | | | | | | | | | 60 and under 80. | | | | | | | | | | 60 and under 80. | | | | | | | | | |
| | | | | | | | | | | 80 Years and upwards. | | | | | | | | | | 80 Years and upwards. | | | | | | | | | |
| Mean Temperature - | | | | | | | | | | 42° 1 | | | | | | | | | | 42° 1 | | | | | | | | | |
| 9. Stricture of Intestines - | | | | | | | | | | 1° 2 | | | | | | | | | | 1° 2 | | | | | | | | | |
| 10. Fistula - | | | | | | | | | | 4 | | | | | | | | | | 4 | | | | | | | | | |
| 11. Stomach Disease, &c. - | | | | | | | | | | 5° 8 | | | | | | | | | | 5° 8 | | | | | | | | | |
| 12. Pancreas Disease, &c. - | | | | | | | | | | 3° 1 | | | | | | | | | | 3° 1 | | | | | | | | | |
| 13. Hepatitis - | | | | | | | | | | 3° 6 | | | | | | | | | | 3° 6 | | | | | | | | | |
| 14. Jaundice - | | | | | | | | | | 17° 9 | | | | | | | | | | 17° 9 | | | | | | | | | |
| 15. Liver Disease, &c. - | | | | | | | | | | 3 | | | | | | | | | | 3 | | | | | | | | | |
| 16. Spleen Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 5. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Nephritis - | | | | | | | | | | 1° 6 | | | | | | | | | | 1° 6 | | | | | | | | | |
| 2. Ischuria - | | | | | | | | | | 4 | | | | | | | | | | 4 | | | | | | | | | |
| 3. Bright's Disease (Nephria) - | | | | | | | | | | 9° 8 | | | | | | | | | | 9° 8 | | | | | | | | | |
| 4. Diabetes - | | | | | | | | | | 8 | | | | | | | | | | 8 | | | | | | | | | |
| 5. Calculus (Stone) - | | | | | | | | | | 8 | | | | | | | | | | 8 | | | | | | | | | |
| 6. Cystitis - | | | | | | | | | | 9° 2 | | | | | | | | | | 9° 2 | | | | | | | | | |
| 7. Kidney Disease, &c. - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 6. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Ovarian Dropsy - | | | | | | | | | | 6 | | | | | | | | | | 6 | | | | | | | | | |
| 2. Uterus Disease, &c. - | | | | | | | | | | 5° 2 | | | | | | | | | | 5° 2 | | | | | | | | | |
| ORDER 7. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Synovitis (Arthritis) - | | | | | | | | | | 3 | | | | | | | | | | 3 | | | | | | | | | |
| 2. Joint Disease, &c. - | | | | | | | | | | 4° 7 | | | | | | | | | | 4° 7 | | | | | | | | | |
| ORDER 8. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Phlegmon - | | | | | | | | | | 1° 7 | | | | | | | | | | 1° 7 | | | | | | | | | |
| 2. Ulcer - | | | | | | | | | | 1° 5 | | | | | | | | | | 1° 5 | | | | | | | | | |
| 3. Skin Disease, &c. - | | | | | | | | | | 1° 5 | | | | | | | | | | 1° 5 | | | | | | | | | |
| IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Premature Birth - | | | | | | | | | | 22° 0 | | | | | | | | | | 22° 0 | | | | | | | | | |
| 2. Cranosis - | | | | | | | | | | 2° 6 | | | | | | | | | | 2° 6 | | | | | | | | | |
| 3. Spina Bifida - | | | | | | | | | | 1° 8 | | | | | | | | | | 1° 8 | | | | | | | | | |
| 4. Other Malformations - | | | | | | | | | | 1° 3 | | | | | | | | | | 1° 3 | | | | | | | | | |
| 5. Teething - | | | | | | | | | | 13° 2 | | | | | | | | | | 13° 2 | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Paramenia - | | | | | | | | | | 2 | | | | | | | | | | 2 | | | | | | | | | |
| 2. Childbirth (see Puerperal Fever) - | | | | | | | | | | 4° 9 | | | | | | | | | | 4° 9 | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Old Age - | | | | | | | | | | 50° 7 | | | | | | | | | | 50° 7 | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Atrophy and Debility - | | | | | | | | | | 64° 0 | | | | | | | | | | 64° 0 | | | | | | | | | |
| V. VIOLENT DEATHS, &c. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Fractures and Contusions - | | | | | | | | | | 20° 5 | | | | | | | | | | 20° 5 | | | | | | | | | |
| 2. Wounds { Gunshot - | | | | | | | | | | 6 | | | | | | | | | | 6 | | | | | | | | | |
| 3. Burns and Scalds - | | | | | | | | | | 6° 3 | | | | | | | | | | 6° 3 | | | | | | | | | |
| 4. Poison - | | | | | | | | | | 1° 1 | | | | | | | | | | 1° 1 | | | | | | | | | |
| 5. Drowning - | | | | | | | | | | 3° 7 | | | | | | | | | | 3° 7 | | | | | | | | | |
| 6. Suffocation - | | | | | | | | | | 9° 0 | | | | | | | | | | 9° 0 | | | | | | | | | |
| 7. Otherwise - | | | | | | | | | | 2° 7 | | | | | | | | | | 2° 7 | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (HOMICIDE.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Murder and Manslaughter - | | | | | | | | | | 1° 9 | | | | | | | | | | 1° 9 | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (SUICIDE.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Wounds { Gunshot - | | | | | | | | | | 3 | | | | | | | | | | 3 | | | | | | | | | |
| 2. Poison - | | | | | | | | | | 8 | | | | | | | | | | 8 | | | | | | | | | |
| 3. Drowning - | | | | | | | | | | 1° 0 | | | | | | | | | | 1° 0 | | | | | | | | | |
| 4. Hanging - | | | | | | | | | | 1° 1 | | | | | | | | | | 1° 1 | | | | | | | | | |
| 5. Otherwise - | | | | | | | | | | 7 | | | | | | | | | | 7 | | | | | | | | | |
| ORDER 5. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (EXECUTION.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Hanging - | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | |
| Violent Deaths (not classed) | | | | | | | | | | 5 | | | | | | | | | | 5 | | | | | | | | | |
| Sudden Deaths (Cause un- | | | | | | | | | | 1° 6 | | | | | | | | | | 1° 6 | | | | | | | | | |
| ascertained) - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Causes not specified or ill- | | | | | | | | | | 13° 4 | | | | | | | | | | 13° 4 | | | | | | | | | |
| defined - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| | | Enu-
merated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|--|-------------------------------------|-------------------------------------|---|------------|----------|----------------|-------------|-----------------|---------|-----------------------------------|------------------------------|------------|-----------|----------------|------------------------------|-----|--|
| REGISTRARS'
SUB-DISTRICTS. | Under 1 Year of
Age. | | | | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric
(or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. | | |
| LONDON | | 3,254,260 | 2377 | 1636 | 390 | 356 | - | 105 | 32 | 4 | 35 | 11 | 29 | 7 | 13 | 37 | 87 | 277 | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 58728 | 44 | 19 | 4 | 7 | - | 1 | - | - | - | - | 1 | - | - | - | 1 | 3 | |
| St. John Paddington H | | 38085 | 9 | 14 | 1 | 3 | - | 1 | - | - | 1 | 1 | 1 | - | - | - | 7 | 7 | |
| Kensington Town W | | 91645 | 65 | 44 | 14 | 3 | - | 2 | 1 | 1 | 1 | - | - | 2 | - | 12 | 7 | 40 | |
| Brompton H | | 28654 | 16 | 13 | 1 | 4 | - | 1 | - | - | - | 1 | 1 | - | - | - | - | 1 | |
| St. Peter Hammersmith | | 6692 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Paul Hammersmith H | | 36929 | 26 | 12 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | 6 | |
| Fulham W | | 23350 | 24 | 15 | 5 | 3 | - | 2 | - | - | 1 | - | 1 | - | - | - | - | 6 | |
| Chelsea South HH | | 26420 | 17 | 11 | 2 | 3 | - | 2 | - | - | - | - | - | - | - | 1 | 1 | 2 | |
| Chelsea North-west HW | | 23277 | 13 | 7 | 1 | 3 | - | - | - | - | 1 | - | - | - | - | - | 1 | 3 | |
| Chelsea North-east | | 21302 | 11 | 13 | 5 | 3 | - | 1 | - | - | - | - | - | - | 1 | 1 | - | 2 | |
| Hanover Square H | | 18698 | 5 | 9 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | 6 | |
| May Fair WW | | 13007 | 2 | 12 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Belgrave HH | | 57972 | 28 | 20 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | 5 | |
| St. John Westminster H | | 38478 | 18 | 16 | 5 | 2 | - | - | 1 | - | - | - | 1 | - | - | - | 5 | 1 | |
| St. Margaret Westminster WHHH | | 27781 | 18 | 15 | 6 | 5 | - | - | - | - | - | - | - | - | - | 1 | 8 | 2 | |
| St. James's Square | | 10472 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Golden Square W | | 12880 | 9 | 11 | 1 | 6 | - | - | - | - | - | - | - | - | - | - | - | 8 | |
| Berwick-street | | 10287 | 7 | 6 | 3 | 1 | - | 1 | - | - | 1 | - | - | - | - | 1 | 2 | - | |
| St. Anne Soho HH | | 17562 | 9 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH | | 28379 | 14 | 16 | 3 | 3 | - | 3 | - | - | - | - | - | - | - | - | - | 4 | |
| Cavendish Square | | 15425 | 4 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | 7 | |
| Rectory Marylebone WH | | 26384 | 18 | 24 | 5 | 10 | - | - | - | - | - | - | - | - | 1 | - | - | 13 | |
| St. Mary Marylebone HHHH | | 21746 | 24 | 7 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| Christchurch Marylebone | | 33944 | 23 | 12 | 3 | - | - | 2 | - | - | 1 | - | 1 | - | - | - | - | 2 | |
| St. John Marylebone H | | 33136 | 23 | 7 | 2 | 2 | - | - | - | - | - | - | - | 1 | - | - | - | - | |
| Hampstead WHHL | | 32281 | 14 | 10 | 2 | 5 | - | - | - | - | - | - | - | - | - | - | - | 4 | |
| Regent's Park Pancras | | 38200 | 32 | 17 | 3 | 3 | - | 4 | 1 | - | - | - | - | - | 1 | - | 1 | - | |
| Tottenham-court WH | | 26370 | 12 | 16 | 2 | 4 | - | - | - | - | - | - | - | - | - | 1 | 2 | 6 | |
| Gray's Inn Lane HIL | | 20221 | 15 | 9 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Somers Town | | 38533 | 22 | 12 | 4 | 3 | - | - | - | - | 3 | - | - | - | - | - | - | - | |
| Camden Town W | | 17943 | 20 | 12 | - | 7 | - | 1 | - | - | - | - | - | - | 1 | 1 | 2 | 7 | |
| Kentish Town W | | 68198 | 50 | 46 | 10 | 9 | - | 6 | - | - | 3 | - | - | 1 | 1 | 1 | 1 | 4 | |
| Islington West HHH | | 97820 | 66 | 51 | 12 | 6 | - | 7 | 2 | - | 1 | - | - | - | - | 2 | 4 | 2 | |
| Islington East WHWH | | 115653 | 106 | 47 | 13 | 17 | - | 1 | 1 | - | 2 | - | 2 | - | - | - | 2 | 8 | |
| Stoke Newington H | | 9841 | 7 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Stamford Hill | | 6598 | 9 | 3 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | |
| West Hackney | | 23859 | 16 | 10 | 4 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Hackney WHHH | | 50104 | 41 | 33 | 5 | 8 | - | 1 | - | - | 1 | 3 | 2 | - | 1 | 2 | 3 | 10 | |
| South Hackney | | 30339 | 29 | 9 | 2 | 3 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17883 | 6 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Giles South WH | | 19179 | 15 | 4 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | 3 | |
| St. Giles North | | 16394 | 11 | 8 | 2 | 2 | - | - | - | 1 | 2 | - | - | - | - | 1 | - | - | |
| Long Acre | | 11879 | 8 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Charing Cross HH | | 9859 | 6 | 10 | 1 | 1 | - | 1 | - | - | 2 | - | 1 | - | 1 | 1 | 3 | - | |
| St. Mary-le-Strand | | 8578 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Clement Danes H | | 10723 | 2 | 14 | - | 1 | - | 1 | - | - | 1 | - | - | - | - | - | 6 | - | |
| St. George-the-Martyr HHHH | | 20521 | 11 | 9 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 4 | |
| St. Andrew Eastern W | | 13329 | 8 | 14 | 3 | 5 | - | - | - | - | - | - | - | - | - | 2 | 8 | - | |
| Saffron Hill | | 9046 | 2 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. James Clerkenwell W | | 18917 | 23 | 13 | 6 | 4 | - | - | - | - | - | - | - | - | - | - | - | 5 | |
| Amwell Clerkenwell | | 16884 | 12 | 9 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Pentonville | | 13337 | 8 | 4 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Goswell-street | | 16242 | 15 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Old-street H | | 12161 | 16 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| City-road HHL | | 18301 | 27 | 11 | 1 | 3 | - | - | 1 | - | - | - | - | - | - | 1 | 2 | - | |
| Whitecross-street | | 13792 | 6 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | - | |
| Finsbury | | 10741 | 3 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | |
| St. Botolph East London HH | | 14540 | 6 | 6 | - | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - | |
| Cripplegate | | 13638 | 7 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Sepulchre H | | 7562 | 3 | 10 | - | 2 | - | - | - | - | - | - | - | - | - | 2 | 3 | 5 | |
| St. Bride W | | 11185 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Castle Baynard | | 4426 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Christchurch | | 6270 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Queenhithe | | 4753 | 1 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Allhallows Barking | | 5764 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Broad Street H | | 7845 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

wh—A Workhouse not belonging to the district in which it is situated.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 during the Week ending 15th November 1873.

| | | Enu-
merated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | In Public Insti-
tutions. |
|-------------------------------|------|--|---|---|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|----|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | | |
| | | | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| Wolwell Shoreditch | - | 12430 | 5 | 7 | 2 | 1 | - | 4 | - | - | - | - | - | - | - | - | - | - | |
| Leonard Shoreditch | HL† | 16545 | 13 | 11 | 5 | 1 | - | 2 | 2 | - | - | - | - | - | - | - | 1 | - | |
| Hoxton New Town | W | 27835 | 27 | 8 | 1 | 4 | - | 1 | 1 | - | - | - | - | - | - | - | - | 2 | |
| Hoxton Old Town | - | 26933 | 30 | 15 | 7 | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | |
| Haggerston West | W | 24162 | 22 | 28 | 5 | 10 | - | 3 | - | - | - | 1 | - | - | - | - | - | 9 | |
| Haggerston East | H | 19259 | 16 | 5 | 1 | - | - | 1 | - | - | - | 1 | - | - | - | - | - | 1 | |
| Hackney-road | - | 29922 | 25 | 13 | 2 | 1 | - | 3 | 1 | - | - | - | - | - | - | - | - | - | |
| Green, Bethnal Green | WHL† | 42433 | 31 | 31 | 4 | 5 | - | 3 | 1 | - | - | 2 | - | 1 | - | - | 5 | - | |
| Church, Bethnal Green | - | 26577 | 22 | 12 | 4 | 1 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | |
| Green, Bethnal Green | - | 21272 | 25 | 11 | 1 | 2 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | |
| Hillery Whitechapel | - | 6651 | 5 | 6 | 1 | - | - | 2 | 1 | - | 1 | - | - | - | - | 1 | 1 | - | |
| Italyfields | - | 15348 | 13 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | |
| Mile End New Town | W | 15350 | 11 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | 4 | |
| Whitechapel North | - | 11597 | 8 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Whitechapel Church | H | 7322 | 6 | 10 | - | 2 | - | - | - | - | - | - | - | - | 2 | 2 | 7 | - | |
| Godman's Fields | - | 16381 | 8 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Edgate | - | 9224 | 3 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Mary St. George East | - | 17900 | 14 | 10 | 4 | 1 | - | 2 | 1 | - | 1 | - | - | - | - | - | - | - | |
| Paul St. George East | - | 21350 | 20 | 10 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| John St. George East | W | 8802 | 9 | 7 | 2 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | 3 | |
| Adwell | W | 11810 | 5 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | 1 | 3 | - | - | |
| Telliff | - | 16131 | 13 | 10 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Meahouse | W | 22919 | 19 | 20 | 8 | 2 | - | 1 | 2 | - | 2 | 1 | - | - | - | 2 | - | 1 | |
| Mile End Old Town West | - | 38128 | 24 | 16 | 2 | 3 | - | 2 | 1 | - | 1 | - | - | - | 1 | - | - | - | |
| Mile End Old Town East | W&H | 55024 | 51 | 38 | 7 | 10 | - | 4 | 2 | 1 | 1 | 1 | 1 | - | - | 3 | - | 7 | |
| Low W&H | HL† | 67765 | 59 | 56 | 14 | 11 | - | 3 | 1 | - | - | 1 | - | - | 3 | 7 | 17 | - | |
| Plar | W | 48611 | 36 | 22 | 7 | 6 | - | 1 | - | - | - | 1 | - | - | - | - | - | - | |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | 14573 | 13 | 5 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Saviour Southwark | H | 15677 | 12 | 8 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Ant-road | - | 20421 | 12 | 10 | 3 | 1 | - | - | - | - | - | 1 | 1 | - | - | - | - | 1 | |
| Wroughton-road | W | 16695 | 16 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | |
| London-road | LH | 18961 | 20 | 13 | 3 | 1 | - | 2 | 1 | - | 1 | - | - | - | 1 | 1 | - | - | |
| Unity Newington | - | 23682 | 22 | 13 | 5 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Peter Walworth | W | 48248 | 49 | 38 | 12 | 9 | - | 1 | - | - | 2 | - | - | - | - | - | - | 12 | |
| Mary Newington | - | 16792 | 13 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Olave Southwark | H | 4973 | 4 | 11 | - | 2 | - | - | - | - | - | - | - | - | 1 | 1 | 11 | - | |
| John Horsleydown | W | 16590 | 4 | 5 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | - | |
| Other Market | - | 16787 | 11 | 8 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Mary Magdalen | W | 15709 | 18 | 10 | 1 | 4 | - | - | - | 1 | - | 1 | - | - | - | - | - | 8 | |
| James Bermondsey | - | 47933 | 54 | 15 | 4 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | |
| Otherhithe | W | 27096 | 25 | 14 | 5 | 5 | - | 1 | - | - | - | - | - | - | 1 | 1 | 2 | - | |
| Waterloo-road 1st | H | 14074 | 10 | 7 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | |
| Waterloo-road 2nd | H | 18445 | 10 | 15 | 7 | 1 | - | 2 | 1 | - | - | - | - | - | - | - | - | - | |
| Embeth Church 1st | H | 16492 | 16 | 25 | 2 | 2 | - | 1 | - | - | - | - | - | - | 1 | 10 | 11 | 10 | |
| Embeth Church 2nd | W | 33833 | 34 | 31 | 11 | 7 | - | 3 | - | - | - | 1 | - | - | - | - | - | 10 | |
| Union 1st | W | 41286 | 35 | 20 | 10 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | |
| Union 2nd | - | 31221 | 23 | 16 | 3 | 7 | - | - | - | 1 | 1 | - | - | - | - | - | - | - | |
| Hoxton H | - | 35435 | 29 | 21 | 3 | 5 | - | 1 | - | - | 3 | 1 | - | - | - | - | - | 6 | |
| Wood W | - | 12536 | 3 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Alpham H | - | 27347 | 20 | 12 | 5 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Attersea W | - | 54016 | 50 | 38 | 10 | 10 | - | 6 | - | 1 | - | 1 | - | 1 | 1 | - | 2 | - | |
| Andsworth HL | - | 10783 | 13 | 7 | 1 | 2 | - | - | - | - | - | 1 | - | 1 | - | - | - | 2 | |
| Atney | - | 1439 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Reatham | - | 14475 | 2 | 4 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Alwich | - | 4041 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Emberwell | WHL† | 31254 | 33 | 16 | 5 | 4 | - | - | - | - | - | 1 | - | - | - | 1 | 2 | 3 | |
| Ekham W | - | 42160 | 80 | 21 | 6 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| George Camberwell | - | 33851 | 23 | 12 | 3 | 3 | - | 1 | - | - | - | - | - | 1 | - | 3 | 1 | - | |
| Paul Deptford | - | 58714 | 41 | 23 | 8 | 6 | - | 2 | - | - | - | - | - | - | - | - | - | - | |
| Nicholas Deptford | - | 6474 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Greenwich West | - | 21034 | 16 | 11 | 2 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Greenwich East | W | 16378 | 10 | 15 | 2 | 7 | - | - | - | - | - | - | 1 | - | - | - | - | 6 | |
| Ham H | - | 4539 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Ham W | - | 16440 | 14 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Ham Village W | - | 11513 | 7 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | |
| Ham | - | 19065 | 15 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Ham H | - | 9564 | 5 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Ham Dockyard | - | 17226 | 14 | 6 | 3 | 1 | - | - | - | - | 1 | - | 1 | - | - | - | - | 3 | |
| Ham Arsenal | W | 18331 | 12 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Ham West | - | 13027 | 7 | 6 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Ham East | W | 15232 | 13 | 8 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |

following are OUTLYING WORKHOUSES (indicated in the Tables by w):-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Indrmary " " " | Stepney " " Bow sub-district. |
| London City " " Hackney sub-district. | |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th November, 1873.

[Under the Superintendence of the Astronomer Royal.]

| MOON. | | BARO-METER. | | READINGS OF THERMOMETERS. | | | | | | | DIFFERENCE | | | | WIND. | | RAIN. | | | | | | | |
|-----------------|--|-------------|--------|---------------------------|-----------|---------------|------------|---|--|--|--|-------------------|-------------|--|------------------------------|-----------|---|-----------------------|-------------|--------|----------|--------|----|----|
| Phases of Moon. | Mean daily (corrected and reduced to 32° Fahr. for the barometer.) | in. | Therm. | Dry. | | | Dew Point. | Highest in the sun, as shown by a self-regis- tering thermom- eter with both instru- ments placed on the Grass. | Lowest in the shade, as shown by a self-regis- tering thermom- eter with both instru- ments placed on the Grass. | In the Water of Green- wich, by self-regis- tering thermometers. | Between Dew Point and Air Temperature. | | | Degree of Hu- midity, complete saturation, by 100. | As deduced from Anemometers. | | Collected in a Gauge, or surface of 5 in. above the ground. | | | | | | | |
| | | | | High- est. | Low- est. | Range in day. | | | | | Mean daily value. | Mean daily value. | Great- est. | | General Direction. | | | Mean of Air each day. | | | | | | |
| | | | | | | | | | | | | | | | A. M. | P. M. | | | Great- est. | Least. | lbs. | Miles. | | |
| NOVEMBER. | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY | 9 | 29-850 | 47-4 | 39-9 | 7-5 | 44-2 | 40-0 | 53-0 | 37-6 | 46-6 | 42-0 | 4-2 | 6-5 | 1-8 | 85 | E. | E. by N. & E. | 14-5 | 0-1 | 2-3 | 592 | 0-19 | .. | |
| MONDAY | 10 | 30-008 | 47-9 | 40-9 | 7-0 | 44-4 | 43-1 | 51-0 | 38-0 | 46-6 | 42-0 | 1-3 | 2-3 | 1-3 | 95 | E. & ESE. | E. | 2-8 | 0-0 | 0-2 | 296 | 0-01 | .. | |
| TUESDAY | 11 | 30-063 | 48-3 | 37-0 | 11-3 | 41-6 | 37-4 | 92-2 | 31-7 | 46-3 | 43-5 | 4-2 | 8-0 | 1-4 | 85 | E. | ENE. | 1-4 | 0-0 | 0-1 | 250 | 0-00 | .. | |
| WEDNESDAY | 12 | 29-869 | 46-6 | 31-5 | 15-1 | 38-2 | 34-1 | 93-7 | 22-5 | 46-1 | 43-5 | 4-1 | 9-9 | 0-0 | 85 | ENE. & E. | E. & ENE. | 1-7 | 0-0 | 0-1 | 192 | 0-00 | .. | |
| THURSDAY | 13 | 29-703 | 44-5 | 25-8 | 18-7 | 35-3 | 34-2 | 65-4 | 19-0 | 45-4 | 43-5 | 1-1 | 4-8 | 0-0 | 96 | ENE. | E. & ENE. | 0-1 | 0-0 | 0-0 | 112 | 0-00 | .. | |
| FRIDAY | 14 | 29-836 | 47-7 | 34-4 | 13-3 | 41-2 | 38-9 | 66-9 | 27-0 | 45-1 | 43-0 | 2-3 | 6-1 | 2-4 | 92 | ENE. | ENE. | 1-8 | 0-0 | 0-2 | 282 | 0-00 | .. | |
| SATURDAY | 15 | 30-173 | 46-5 | 37-5 | 9-0 | 41-0 | 34-0 | 82-5 | 32-9 | 44-9 | 43-6 | 7-0 | 10-5 | 3-2 | 76 | E. | E. & ESE. | 4-2 | 0-0 | 0-4 | 323 | 0-00 | .. | |
| MEANS | .. | 29-929 | 47-0 | 35-3 | 11-7 | 40-8 | 37-4 | 72-1 | 29-8 | 45-9 | 42-0 | 3-5 | 6-9 | 1-4 | 88 | E. & ENE. | .. | .. | .. | .. | Sum 2052 | 0-20 | .. | |
| No. of Columns. | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1883.

* In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.83 in. at the beginning of the week to 30.10 in. by 9h. A.M. on the 15th; decreased to 29.68 in. by 3h. P.M. on the 15th; and was 30.17 in. at the end of the week.

SKY AND ATMOSPHERE.

Generally overcast. Rain fell heavily and continuously after mid-day. Very dull. Brisk wind.

Overcast throughout. Thin rain fell during the day.

A very fine day. The amount of cloud variable.

Light clouds prevalent till noon. Cloudless and very fine during the afternoon and evening. Breeze from S.W.

Dense fog in early morning. The amount of cloud changeable from time to time. Hazy.

Cloudless in early morning, thin clouds present till about noon, afterwards overcast. Dull.

Very fine with at times a cloudless sky till evening. About 9h. P.M. the sky became overcast and the weather very dull.

ELECTRICITY.

No electricity shown.

Occasional positive.

No electricity shown.

DATE.

NOVEMBER.

SUNDAY . 9

MONDAY . 10

TUESDAY . 11

WEDNESDAY . 12

THURSDAY . 13

FRIDAY . 14

SATURDAY . 15

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 47. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, NOVEMBER 22. [Price 1d.

*General Register Office, Somerset House,
24th November 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5181 *births* and 3769 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1412. The mortality from all causes in these towns was at the rate of 26 deaths annually to every 1000 persons living. The annual rate was 22 per 1000 in Edinburgh, 30 in Glasgow, and 28 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow :—Norwich 15, Leicester 18, Sunderland 18, Bristol 20, Wolverhampton 20, Nottingham 21, Portsmouth 23, Hull 24, Bradford 24, Salford 26, Birmingham 26, Sheffield 26, London 26, Liverpool 27, Leeds 30, Manchester 31, Oldham 31, and Newcastle 35. The annual death-rate from the seven principal zymotic diseases averaged 4·2 per 1000 in the eighteen towns, and ranged from 0·8 and 1·5 in Hull and Sunderland, to 8·2 and 11·4 respectively in Leeds and Newcastle-upon-Tyne. Measles showed an increased prevalence in London, and the fatal cases of scarlatina were again excessive in Leeds and Newcastle-upon-Tyne.

LONDON.

In LONDON 2353 BIRTHS and 1674 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 42, whereas the deaths were 26 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 28 and 25 per 1000, rose again last week to 26. The rate, after distributing the deaths in institutions, in proportion to population, was 21 per 1000 in the West, 27 in the North, 26 in the Central, 30 in the East, and 26 in the South groups of Districts.

The 1674 deaths included 130 from measles, 27 from scarlet fever, 13 from diphtheria, 46 from whooping-cough, 40 from different forms of fever, 12 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 268 deaths were referred, against numbers increasing steadily from 171 to 236 in the five preceding weeks. The fatal cases of measles, diphtheria, and whooping-cough were excessive, while those of each of the four other diseases were below the average. The 27 deaths from scarlet fever were 5 less than those returned in the previous week, but included 16 in East London, of which 5 occurred in Bethnal Green; 8 of the 13 deaths from diphtheria were returned in North London, including 3 in Marylebone, and 2 each in Kentish Town and Islington. Of the 46 deaths from whooping-cough, 4 occurred in Kentish Town, and 3 both in Tottenham Court and Islington East sub-districts. The 40 deaths from different forms of fever included 6 which were certified as typhus, 22 as enteric or typhoid, and 12 as simple continued fever.

The epidemic of measles shows an increasing fatality; the deaths referred to this disease, which in the two previous weeks had been 116 and 105, rose to 130, of which 40 occurred in the North, 40 in the South, and 34 in the East groups of registration Districts. Nine were returned in Regent's Park, 9 in Kentish Town, and 6 each in St. Leonard Shoreditch, Lambeth Church First, and Kennington First sub-districts. Measles has not been so fatally prevalent in London since the beginning of 1840, when Weekly Returns were first published.

The deaths referred to diseases of the respiratory organs and phthisis, which in the two previous weeks had been 671 and 632, further declined last week to 594, and were 20 below the corrected average number for the corresponding week in the past ten years. The 594 last week included 262 from bronchitis, 152 from phthisis, and 128 from pneumonia.

The widow of a tailor died on 17th instant from apoplexy in South-street, Bethnal Green, whose age was stated to be 102 years.

To different forms of violence 68 deaths were referred; 60 were the result of negligence or accident, including 18 from fractures and contusions, 7 from burns and scalds, 4 from drowning, 2 from poison, and 25 (including 22 of infants under one year of age) from suffocation. The death of a female worker in a lead factory, aged 40 years, was referred to lead palsy. One case of infanticide, and 7 of suicide, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 55 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 23rd instant; of these, 46 occurred in the Metropolitan, and 9 in the City Police Districts.

INDIAN CITIES.

In Calcutta 237 deaths, including 8 from cholera, were returned in the week ending 4th October, equal to an annual death-rate of 28 per 1000. In Bombay the deaths registered during the week ending October 21st were 253, and the rate was 20 per 1000. In Madras 262 deaths in the week ending 3rd October showed a rate of 35 per 1000.

FOREIGN CITIES.

In Paris 824 deaths, including 4 from cholera, were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the estimated population. In Brussels 77 deaths occurred in the week ending the 15th instant, and the rate was 22 per 1000. In Berlin during the week ending last Thursday 351 deaths (including 6 from cholera) were recorded, showing a rate of 22 per 1000. In Vienna the 234 deaths in the week ending 15th instant, including 6 from cholera, gave a rate of 20 per 1000. In Rome 111 deaths were registered in the week ending 9th instant, including 12 from cholera, and the rate was 24 per 1000. In Florence 70 deaths were registered during the week ending 8th instant, equal to a rate of 22 per 1000. In Turin the deaths returned during the week ending 9th instant were 103, and the annual death-rate was 25 per 1000. During the week ending the 15th instant, 128 deaths were registered in Amsterdam, and 35 in the Hague, and the rates were equal to 24 and 20 per 1000 respectively.

In Philadelphia 235 deaths were returned in the week ending 1st instant, and the annual rate was equal to 16 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·96 in.; the highest reading was 30·30 in. on Monday morning, and the lowest 29·21 in. on Saturday morning. The mean temperature of the *air* was 43°·3, or 1°·5 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was slightly below the average on Sunday, Thursday, and Friday, whereas an excess prevailed on each of the other days of the week; on Thursday the mean was 41°·0, and 0°·6 below the average, and on Saturday it had increased to 50°·3, showing an excess of 9°·1. The highest day temperature in the shade was 53°·4 on Saturday, and the lowest night temperature 35°·7 on Friday; the extreme range in the week was, therefore, 17°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 90°·7 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 4°·7. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 42°·9. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100. The general direction of the *wind* was E.N.E. and W.S.W., and the horizontal movement of the air averaged 10 miles per hour. *Rain* fell on three days of the week, to the amount of ·18 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 39°·7 in Bradford, to 44°·6 in Portsmouth; the lowest recorded night temperature was 28°·2 in Salford, and the highest day temperature in the shade 61°·2 in Portsmouth. Rain was measured in each of the towns except Bradford; the amounts varied from ·01 of an inch in Bristol, to ·40 of an inch in Oldham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 252,130 cubic metres at Crossness, and 260,691 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-SEVENTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1970 | 1944 | 1926 | 2135 | 2260 | 2158 | 2080 | 2138 | 2119 | 2277 | 2100·7 | 2353 |
| Males . . | 999 | 1004 | 957 | 1101 | 1168 | 1083 | 1063 | 1081 | 1083 | 1121 | 1066·0 | 1217 |
| Females . | 971 | 940 | 969 | 1034 | 1092 | 1075 | 1017 | 1057 | 1036 | 1156 | 1034·7 | 1136 |
| TOTAL Deaths | 1475 | 1677 | 1471 | 1435 | 1426 | 1507 | 1676 | 1652 | 1863 | 1277 | 1545·9 | 1674 |
| Males . . | 756 | 825 | 738 | 716 | 699 | 748 | 852 | 860 | 917 | 647 | 775·8 | 892 |
| Females . | 719 | 852 | 733 | 719 | 727 | 759 | 824 | 792 | 946 | 630 | 770·1 | 782 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863–72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Aug.
30. | Sept.
6. | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. | Nov.
8. | Nov.
15. | Nov.
22. |
|--|-------------|-------------|--------------|--------------|--------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|
| TOTAL Deaths - - - | 1477 | 1286 | 1319 | 1233 | 1177 | 1386 | 1247 | 1283 | 1404 | 1653 | 1832 | 1636 | 1674 |
| Deaths under 5 years of age - | 779 | 655 | 647 | 553 | 492 | 583 | 539 | 550 | 602 | 721 | 801 | 723 | 740 |
| Deaths 5—20 - - - | 75 | 86 | 77 | 92 | 58 | 84 | 81 | 76 | 79 | 100 | 88 | 97 | 118 |
| Deaths 20—40 - - - | 183 | 157 | 163 | 145 | 169 | 189 | 186 | 190 | 214 | 223 | 251 | 195 | 207 |
| Deaths 40—60 - - - | 209 | 189 | 218 | 225 | 186 | 243 | 218 | 221 | 235 | 273 | 304 | 260 | 264 |
| Deaths 60—80 - - - | 183 | 159 | 179 | 180 | 230 | 234 | 187 | 209 | 237 | 265 | 313 | 305 | 276 |
| Deaths at 80 years & upwards | 48 | 40 | 35 | 38 | 42 | 53 | 36 | 37 | 37 | 66 | 70 | 51 | 69 |
| Deaths from Smallpox - - | 1 | 2 | 2 | 1 | 2 | 1 | — | — | — | 2 | 1 | — | — |
| “ “ Measles - - - | 26 | 15 | 29 | 24 | 22 | 32 | 48 | 55 | 76 | 103 | 116 | 105 | 130 |
| “ “ Scarlet Fever - - | 16 | 12 | 13 | 12 | 11 | 19 | 22 | 18 | 18 | 12 | 17 | 32 | 27 |
| “ “ Diphtheria - - - | 7 | 7 | 12 | 9 | 4 | 8 | 7 | 5 | 4 | 10 | 7 | 4 | 13 |
| “ “ Whooping-cough - - | 53 | 38 | 49 | 25 | 39 | 38 | 29 | 31 | 27 | 41 | 49 | 35 | 46 |
| “ “ Typhus fever - - - | 7 | 3 | 6 | 5 | 2 | 13 | 13 | 5 | 5 | 8 | 6 | 11 | 6 |
| “ “ Enteric (or Ty-
phoid) fever - - - | 26 | 19 | 14 | 22 | 28 | 23 | 26 | 17 | 41 | 30 | 20 | 29 | 22 |
| “ “ Simple Cont ^d fever - - | 5 | 5 | 6 | 7 | 9 | 7 | 6 | 10 | 9 | 4 | 9 | 7 | 12 |
| “ “ Diarrhoea - - - | 277 | 229 | 162 | 127 | 85 | 71 | 43 | 30 | 29 | 21 | 18 | 13 | 12 |
| “ “ Simple Cholera - - | 12 | 8 | 13 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | — | — | — |
| “ “ Phthisis - - - | 131 | 142 | 147 | 136 | 138 | 135 | 153 | 150 | 175 | 185 | 189 | 134 | 152 |
| “ “ Bronchitis - - - | 64 | 67 | 71 | 84 | 100 | 130 | 135 | 139 | 163 | 270 | 386 | 295 | 262 |
| “ “ Pneumonia - - - | 42 | 35 | 52 | 56 | 61 | 87 | 71 | 79 | 88 | 113 | 128 | 152 | 123 |
| “ “ Heart Disease - - - | 65 | 52 | 66 | 52 | 59 | 68 | 69 | 75 | 59 | 82 | 92 | 74 | 85 |
| Mean Temperature of the Air | 61·9 | 56·0 | 55·0 | 55·0 | 54·4 | 57·2 | 52·0 | 48·4 | 44·8 | 38·9 | 44·9 | 40·8 | 43·3 |
| Mean Temperature of the
Water of the Thames - - | 64·5 | 62·9 | 58·6 | 57·6 | 57·1 | 57·7 | 56·7 | 54·9 | 51·8 | 47·6 | 45·2 | 44·0 | 42·9 |
| Humidity of the Air - - - | 77 | 84 | 83 | 82 | 76 | 85 | 88 | 85 | 88 | 88 | 90 | 88 | 84 |
| Rain-fall in inches - - - | 1·20 | 0·51 | 1·10 | 0·97 | 0·00 | 0·00 | 0·52 | 1·29 | 0·71 | 0·32 | 1·46 | 0·20 | 0·18 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnstone, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 22d day of November 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
22d Nov.
1873. | DEATHS
registered
during the
Week ending
22d Nov.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|---|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metres. |
| Total of 21 TOWNS
in the UNITED
KINGDOM . . . | 217,836 | 7,507,575 | 34·5 | 5181 | 3769 | 61·2 | 24·8 | 41·5 | 5·28 | 0·14 | 0·36 |
| LONDON . . . | 78,080 | 3,356,073 | 43·0 | 2353 | 1674 | 53·4 | 35·7 | 43·3 | 6·28 | 0·18 | 0·46 |
| PORTSMOUTH . . . | 9,513 | 118,280 | 12·4 | 70 | 53 | 61·2 | 32·2 | 44·6 | 7·00 | 0·13 | 0·33 |
| NORWICH . . . | 7,472 | 81,677 | 10·9 | 42 | 23 | 52·5 | 35·0 | 42·3 | 5·73 | 0·23 | 0·58 |
| BRISTOL . . . | 4,688 | 189,648 | 40·5 | 137 | 73 | 53·2 | 31·9 | 42·0 | 5·56 | 0·01 | 0·03 |
| WOLVERHAMPTON . . . | 3,387 | 70,084 | 20·7 | 53 | 27 | 56·8 | 30·0 | 41·0 | 5·00 | 0·09 | 0·23 |
| BIRMINGHAM . . . | 7,831 | 355,540 | 45·4 | 276 | 175 | 58·0 | 34·3 | 42·5 | 5·84 | 0·06 | 0·15 |
| LEICESTER . . . | 3,200 | 102,694 | 32·1 | 91 | 36 | 53·7 | 32·2 | 41·5 | 5·28 | 0·07 | 0·18 |
| NOTTINGHAM . . . | 1,996 | 89,557 | 44·9 | 54 | 36 | 54·6 | 33·6 | 40·3 | 4·61 | 0·06 | 0·15 |
| LIVERPOOL . . . | 5,108 | 505,274 | 98·9 | 330 | 262 | 55·0 | 34·6 | 42·3 | 5·73 | 0·11 | 0·28 |
| MANCHESTER . . . | 4,486 | 354,057 | 78·9 | 233 | 211 | — | — | — | — | — | — |
| SALFORD . . . | 5,172 | 130,468 | 25·2 | 117 | 64 | 55·0 | 28·2 | 41·3 | 5·17 | 0·38 | 0·97 |
| OLDHAM . . . | 4,167 | 85,141 | 20·4 | 74 | 51 | 52·0 | — | — | — | 0·40 | 1·02 |
| BRADFORD . . . | 6,590 | 156,609 | 23·8 | 111 | 73 | 46·0 | 33·4 | 39·7 | 4·28 | 0·00 | 0·00 |
| LEEDS . . . | 21,572 | 272,619 | 12·6 | 159 | 158 | 54·0 | 33·0 | 42·3 | 5·73 | 0·05 | 0·13 |
| SHEFFIELD . . . | 22,830 | 254,352 | 11·1 | 212 | 125 | 54·0 | 30·0 | 41·7 | 5·39 | 0·04 | 0·10 |
| HULL . . . | 3,562 | 128,125 | 36·0 | 89 | 58 | 52·0 | 32·0 | 41·6 | 5·33 | 0·18 | 0·46 |
| SUNDERLAND . . . | 3,306 | 102,450 | 31·0 | 96 | 36 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE . . . | 5,336 | 133,246 | 25·0 | 81 | 90 | — | — | — | — | — | — |
| EDINBURGH . . . | 4,427 | 208,553 | 47·1 | 107 | 89 | 43·9 | 35·3 | 38·8 | 3·77 | 0·03 | 0·08 |
| GLASGOW . . . | 5,063 | 408,462 | 98·5 | 315 | 289 | 50·8 | 24·8 | 37·2 | 2·89 | 0·35 | 0·89 |
| DUBLIN . . . | 10,053 | 314,666 | 31·3 | 181 | 166 | 54·5 | 28·5 | 43·6 | 6·44 | 0·16 | 0·41 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 22d day of November 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
Mor-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|-------------------|-------------|---------------------|-----------|------------|------------|-------------------|----------------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet
Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest
Cases. | In Public
Institutions. | |
| Total of 18 TOWNS - | 26 | 3225 | 798 | 663 | 7 | 153 | 136 | 21 | 69 | 87 | 41 | 125 | 247 | 428 | |
| LONDON - - - | 26 | 1674 | 422 | 345 | - | 130 | 27 | 13 | 46 | 40 | 12 | 68 | 145 | 259 | |
| PORTSMOUTH - - - | 24 | 53 | 11 | 12 | - | 1 | 2 | - | - | 2 | - | 3 | 5 | 6 | |
| NORWICH - - - | 15 | 23 | 4 | 5 | - | - | - | - | - | 2 | 1 | - | 1 | 2 | |
| BRISTOL - - - | 20 | 73 | 16 | 24 | - | 3 | 1 | 1 | 1 | 2 | 1 | 2 | 5 | 7 | |
| WOLVERHAMPTON - - | 20 | 27 | 7 | 6 | - | - | 5 | - | - | - | 1 | 1 | 1 | 8 | |
| BIRMINGHAM - - - | 26 | 175 | 40 | 37 | 2 | 4 | 13 | 3 | 2 | 6 | 2 | 10 | 22 | 27 | |
| LEICESTER - - - | 18 | 36 | 12 | 9 | - | - | - | 1 | - | 2 | 2 | - | 2 | 6 | |
| NOTTINGHAM - - - | 21 | 36 | 11 | 7 | - | - | 1 | - | - | 3 | 2 | 1 | 3 | 5 | |
| LIVERPOOL - - - | 27 | 262 | 62 | 67 | - | 5 | 14 | 2 | 5 | 6 | 4 | 19 | 21 | 37 | |
| MANCHESTER - - - | 31 | 211 | 43 | 38 | - | 4 | 9 | - | 3 | 9 | 5 | 3 | 15 | 31 | |
| SALFORD - - - | 26 | 64 | 15 | 6 | 1 | 1 | 2 | - | 4 | 2 | 2 | 1 | 1 | 5 | |
| OLDHAM - - - | 31 | 51 | 12 | 12 | - | - | 2 | - | 1 | - | 1 | 1 | 3 | 5 | |
| BRADFORD - - - | 24 | 73 | 24 | 13 | - | - | 1 | - | 5 | 1 | - | - | 2 | 2 | |
| LEEDS - - - | 30 | 158 | 40 | 21 | 4 | 1 | 23 | 1 | 2 | 4 | 3 | 2 | 3 | 9 | |
| SHEFFIELD - - - | 26 | 125 | 33 | 25 | - | 2 | 8 | - | - | 1 | 3 | 3 | 4 | 7 | |
| HULL - - - | 24 | 58 | 18 | 13 | - | - | - | - | - | 2 | - | 3 | 3 | 7 | |
| SUNDERLAND - - - | 18 | 36 | 12 | 9 | - | 1 | - | - | - | - | 2 | 2 | 3 | 5 | |
| NEWCASTLE-ON-TYNE - | 35 | 90 | 16 | 14 | - | 1 | 23 | - | - | 5 | - | 6 | 8 | 10 | |
| DUBLIN - - - | 28 | 166 | 29 | 38 | 4* | 1 | 23 | 2 | 3 | 3 | 3 | 3 | 3 | 45 | |

* These four fatal cases of small-pox, although registered last week, occurred in the month of January 1872.

TABLE 5.—DEATHS Registered in LONDON in the FORTY-SEVENTH Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the Forty-seventh Weeks of the 10 years 1868-72. | In the Week ending Saturday, November 22, 1873. | | | | | | | CAUSES OF DEATH. | | Average in the Forty-seventh Weeks of the 10 years 1868-72. | In the Week ending Saturday, November 22, 1873. | | | | | | |
|-------------------------------|------|---|---|-----------|-------|------------------|------------------|------------------|-----------------------|------------------|------|---|---|-----------------------|-----------|------------------|------------------|------------------|-----------------------|
| | | | Deaths of Persons of the Ages | | | | | | | | | | Deaths of Persons of the Ages | | | | | | |
| | | | ALL AGES. | Under 20. | | 20 and under 40. | | 40 and under 60. | | | | | 60 and under 80. | 80 Years and upwards. | ALL AGES. | Under 20. | | 20 and under 40. |  | 40 and under 60. |  | 60 and under 80. | 80 Years and upwards. |
| Mean Temperature | 42·7 | Mean Tem. | 43·3 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | Mean Temperature | 42·7 | Mean Tem. | 43·3 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. |
| ALL CAUSES | | 1545·9 | 1674 | 740 | 118 | 207 | 264 | 276 | 69 | | | | | | | | | | |
| SPECIFIED CAUSES | | 1536·7 | 1670 | 736 | 118 | 207 | 264 | 276 | 69 | | | | | | | | | | |
| ZYMOTIC DISEASES. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| Small-pox | | 20·7 | 130 | 121 | 8 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Measles | | 34·0 | 27 | 14 | 12 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Scarlet Fever (Scarlatina) | | 85·4 | 7 | 2 | 1 | 2 | 1 | 1 | 1 | | | | | | | | | | |
| Diphtheria | | 9·0 | 13 | 7 | 2 | 1 | 2 | 1 | 1 | | | | | | | | | | |
| Quinsy | | 8 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Croup | | 16·2 | 22 | 18 | 4 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Whooping-cough | | 39·1 | 46 | 44 | 22 | 1 | 2 | 1 | 2 | | | | | | | | | | |
| Typhus | | 53·7 | 22 | 4 | 8 | 8 | 1 | 2 | 1 | | | | | | | | | | |
| Simple continued Fever | | 53·7 | 12 | 4 | 2 | 3 | 3 | 5 | 1 | | | | | | | | | | |
| Erysipelas | | 8·6 | 18 | 9 | 3 | 6 | 3 | 5 | 1 | | | | | | | | | | |
| Puerperal Fever (Metria) | | 4·8 | 9 | 3 | 6 | 3 | 5 | 1 | 1 | | | | | | | | | | |
| Carbuncle | | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Influenza | | 1·1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Dysentery | | 1·4 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Diarrhoea | | 16·9 | 12 | 8 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Simple Cholera | | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Ague | | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Remittent Fever | | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Rheumatism | | 10·9 | 13 | 5 | 3 | 2 | 3 | 1 | 1 | | | | | | | | | | |
| Other Zymotic Diseases | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | |
| Syphilis | | 8·3 | 10 | 7 | 8 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Stricture of Urethra | | 1·3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Hydrophobia | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Glanders | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | |
| Privation | | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Want of Breast-milk | | 7·5 | 15 | 15 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Purpura and Scourvy | | 2·1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Alcohol & Del. Tremens | | 2·3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Holism & Intemperance | | 1·2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| Thrush | | 2·3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Worms, &c. | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| Gout | | 1·3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Dropsy | | 13·8 | 8 | 2 | 1 | 1 | 1 | 1 | 2 | | | | | | | | | | |
| Cancer | | 29·7 | 32 | 1 | 1 | 1 | 17 | 10 | 2 | | | | | | | | | | |
| Cancrum Oris (Noma) | | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Mortification | | 3·3 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | |
| Scrofula | | 8·6 | 10 | 7 | 2 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Tuberc Mesenterica | | 18·4 | 24 | 23 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Phthisis | | 172·0 | 152 | 5 | 17 | 82 | 40 | 8 | 1 | | | | | | | | | | |
| Hydrocephalus | | 26·1 | 20 | 18 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| II. LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| Cephalitis | | 11·0 | 20 | 13 | 3 | 4 | 16 | 14 | 4 | | | | | | | | | | |
| Apoplexy | | 39·5 | 45 | 8 | 2 | 6 | 16 | 14 | 4 | | | | | | | | | | |
| Paralysis | | 29·4 | 27 | 1 | 1 | 2 | 10 | 9 | 5 | | | | | | | | | | |
| Insanity | | 2·1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Chorea | | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Epilepsy | | 5·9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Convulsions | | 55·3 | 48 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Brain Disease, &c. | | 15·4 | 19 | 1 | 1 | 2 | 4 | 10 | 1 | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | |
| Pericarditis | | 2·8 | 5 | 2 | 2 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Aneurism | | 2·4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Heart Disease, &c. | | 74·6 | 85 | 4 | 17 | 27 | 35 | 2 | 1 | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | |
| Laryngitis | | 5·1 | 7 | 6 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Bronchitis | | 225·5 | 262 | 122 | 5 | 43 | 74 | 13 | 1 | | | | | | | | | | |
| Pleurisy | | 3·9 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Pneumonia | | 117·3 | 128 | 73 | 9 | 7 | 15 | 15 | 4 | | | | | | | | | | |
| Asthma | | 14·7 | 18 | 1 | 1 | 2 | 10 | 6 | 1 | | | | | | | | | | |
| Lung Disease, &c. | | 20·1 | 24 | 10 | 1 | 2 | 4 | 7 | 1 | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| Gastritis | | 2·3 | 7 | 1 | 1 | 1 | 2 | 2 | 1 | | | | | | | | | | |
| Enteritis | | 4·8 | 7 | 1 | 1 | 1 | 2 | 2 | 1 | | | | | | | | | | |
| Peritonitis | | 3·7 | 6 | 1 | 1 | 3 | 2 | 1 | 1 | | | | | | | | | | |
| Ascites | | 4·1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Ulceration of Intestines | | 2·7 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Hernia | | 3·6 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Leus | | 4·6 | 6 | 1 | 1 | 1 | 2 | 3 | 1 | | | | | | | | | | |
| Intussusception | | 1·3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 5. Stricture of Intestines | | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 10. Fistula | | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 11. Stomach Disease, &c. | | 5·5 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 12. Puerperal Disease, &c. | | 2·8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 13. Hepatitis | | 4·2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 14. Jaundice | | 16·5 | 27 | 2 | 2 | 17 | 5 | 1 | 1 | | | | | | | | | | |
| 15. Liver Disease, &c. | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 16. Spleen Disease, &c. | | 2·0 | 4 | 1 | 2 | 2 | 1 | 1 | 1 | | | | | | | | | | |
| ORDER 5. | | | | | | | | | | | | | | | | | | | |
| 1. Nephritis | | 11·6 | 19 | 1 | 2 | 6 | 8 | 1 | 1 | | | | | | | | | | |
| 2. Ischuria | | 2·1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 3. Bright's Disease (Nephria) | | 2·2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 4. Diabetes | | 1·6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 5. Calculus (Stone) | | 9·0 | 14 | 1 | 3 | 3 | 7 | 1 | 1 | | | | | | | | | | |
| 6. Cystitis | | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 7. Kidney Disease, &c. | | 4·1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| ORDER 6. | | | | | | | | | | | | | | | | | | | |
| 1. Ovarian Dropsy | | 1·3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 2. Uterus Disease, &c. | | 6·0 | 8 | 4 | 2 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| ORDER 7. | | | | | | | | | | | | | | | | | | | |
| 1. Synovitis (Arthritis) | | 2·4 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 2. Joint Disease, &c. | | 1·4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| ORDER 8. | | | | | | | | | | | | | | | | | | | |
| 1. Phlegmon | | 1·8 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 2. Ulcer | | 1·4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 3. Skin Disease, &c. | | 21·1 | 23 | 23 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | |
| 1. Premature Birth | | 2·4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 2. Cyanosis | | 1·0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 3. Spina Bifida | | 1·6 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 4. Other Malformations | | 11·8 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 5. Teething | | 52·7 | 48 | 1 | 1 | 1 | 21 | 27 | 1 | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | |
| 1. Paramania | | 5·7 | 8 | 1 | 7 | 1 | 1 | 1 | 1 | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS' SUB-DISTRICTS. | Enu-merated Popu-lation, 1871. | Total Births during the Week. | Total DEATHS during the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|--|--------------------------------|-------------------------------|-------------------------------|---|------------------------------|------------|----------|----------------|-------------|-----------------|---------|-----------------------------|--------------------------|------------|-----------|----------------|--------------------------|
| | | | | Under 1 Year of Age. | 60 Years of Age and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or Typhoid) Fever. | Simple con-tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-tutions. |
| LONDON | 3,254,260 | 2353 | 1674 | 422 | 345 | - | 130 | 27 | 13 | 46 | 6 | 22 | 12 | 12 | 68 | 145 | 259 |
| WEST DISTRICTS | 561,359 | 344 | 232 | 46 | 54 | - | 8 | 3 | - | 5 | 1 | 5 | 2 | 1 | 6 | 9 | 42 |
| NORTH DISTRICTS | 751,729 | 515 | 406 | 96 | 102 | - | 40 | 2 | 8 | 13 | 1 | 7 | 1 | - | 14 | 32 | 69 |
| CENTRAL DISTRICTS | 334,369 | 234 | 174 | 48 | 33 | - | 8 | 1 | 2 | 4 | - | 3 | - | - | 18 | 28 | 35 |
| EAST DISTRICTS | 639,111 | 501 | 377 | 89 | 69 | - | 34 | 16 | 1 | 6 | 1 | 4 | 3 | 3 | 23 | 58 | 53 |
| SOUTH DISTRICTS | 967,892 | 759 | 485 | 143 | 87 | - | 40 | 5 | 2 | 18 | 3 | 3 | 6 | 8 | 10 | 18 | 60 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | 58798 | 30 | 17 | - | 5 | - | - | 1 | - | 2 | - | - | - | - | 2 | 2 | 1 |
| St. John Paddington H | 38085 | 12 | 11 | 1 | 2 | - | - | - | - | - | - | 1 | 1 | - | - | - | 5 |
| Kensington Town W | 91645 | 80 | 46 | 3 | 16 | - | - | 1 | - | - | 1 | - | - | - | 1 | - | 13 |
| Brompton H | 28654 | 16 | 18 | 6 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | 3 |
| St. Peter Hammersmith | 6662 | 4 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul Hammersmith H | 36429 | 39 | 14 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Fulham W | 33550 | 21 | 12 | 4 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | 1 | 2 |
| Chelsea South HH | 26420 | 16 | 11 | 2 | 3 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Chelsea North-west HW | 23277 | 12 | 17 | 3 | 6 | - | - | - | - | - | - | - | - | - | - | 2 | 5 |
| Chelsea North-east | 21392 | 18 | 7 | 1 | 2 | - | 1 | - | - | - | - | 1 | - | - | - | - | - |
| Hanover Square H | 18698 | 5 | 6 | 1 | 1 | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| Mayfair WW | 13007 | 4 | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| Belgrave HH | 57972 | 24 | 19 | 3 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | 4 |
| St. John Westminster H | 38473 | 30 | 16 | 4 | 2 | - | - | - | - | - | - | 1 | 1 | - | 1 | 2 | - |
| St. Margaret Westminster WWHHW | 27781 | 18 | 8 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 6 |
| St. James's Square | 10472 | 4 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Golden Square W | 12860 | 8 | 2 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | 2 |
| Berwick-street | 10287 | 5 | 3 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Anne Soho HH | 17592 | 8 | 10 | 5 | 1 | - | 2 | - | - | 2 | - | - | - | - | 1 | 1 | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH | 28579 | 16 | 19 | 5 | 5 | - | - | - | - | - | - | - | - | - | - | 1 | 8 |
| Cavendish Square | 15425 | 6 | 4 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | - |
| Rectory Marylebone WH | 26384 | 13 | 20 | 1 | 9 | - | 1 | - | - | - | - | - | - | - | 1 | 3 | 13 |
| St. Mary Marylebone HHH | 21786 | 15 | 12 | 2 | 1 | - | - | - | 2 | - | - | - | - | - | - | - | 2 |
| Christchurch Marylebone | 33944 | 26 | 18 | 4 | 2 | - | 4 | 1 | 1 | 1 | - | - | - | - | - | 3 | - |
| St. John Marylebone H | 33136 | 18 | 10 | 1 | 6 | - | 1 | - | - | - | - | - | - | 1 | 1 | - | - |
| Hampstead WHHL | 32281 | 21 | 16 | 5 | 5 | - | 1 | - | - | 1 | - | - | - | - | - | 2 | 1 |
| Regent's Park Pancras | 32200 | 17 | 24 | 10 | 1 | - | 9 | - | 1 | - | - | - | - | - | 1 | 2 | - |
| Tottenham-court wWH | 29370 | 16 | 14 | 1 | 1 | - | - | - | 3 | - | - | - | - | - | 3 | 5 | 6 |
| Gray's Inn Lane HH | 29221 | 22 | 14 | 3 | 3 | - | - | - | - | - | 1 | - | - | - | 1 | 1 | 3 |
| Somers Town | 38533 | 27 | 13 | 6 | 1 | - | 3 | - | - | - | - | 1 | - | - | - | - | - |
| Camden Town W | 17943 | 13 | 21 | 4 | 10 | - | - | - | - | - | - | - | 1 | - | 2 | 9 | 13 |
| Kentish Town W | 63138 | 57 | 47 | 11 | 8 | - | 9 | - | 2 | 4 | 1 | - | - | - | - | 1 | 9 |
| Islington West HHH | 97820 | 73 | 51 | 15 | 14 | - | 4 | - | - | - | - | - | - | - | 3 | 5 | - |
| Islington East WwWH | 115958 | 86 | 64 | 15 | 16 | - | 3 | - | 2 | 3 | - | - | - | - | 1 | 3 | 8 |
| Stoke Newington H | 9841 | 5 | 7 | 1 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Stamford Hill | 6568 | 9 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| West Hackney | 28069 | 19 | 13 | 3 | 4 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Hackney WWH | 50104 | 40 | 25 | 5 | 5 | - | 1 | 1 | - | - | 1 | 4 | - | - | 1 | 2 | 6 |
| South Hackney | 30339 | 17 | 11 | 1 | 5 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | 17583 | 4 | 3 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Giles South WH | 19109 | 15 | 11 | 5 | 1 | - | - | - | - | - | - | - | - | - | 1 | 3 | 6 |
| St. Giles North | 16594 | 13 | 8 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Long Acre | 11379 | 11 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Charing Cross | 9859 | 7 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary-le-Strand | 8973 | 6 | 5 | 1 | 1 | - | 2 | - | - | - | - | - | - | - | 1 | - | 2 |
| St. Clement Danes H | 10723 | 3 | 11 | 1 | - | - | - | - | - | - | - | 2 | - | - | 2 | 2 | 7 |
| St. George-the-Martyr HHHH | 20521 | 13 | 7 | 2 | 2 | - | - | - | - | - | - | - | - | - | 2 | 2 | - |
| St. Andrew Eastern W | 13529 | 9 | 17 | 3 | 6 | - | 1 | - | - | - | - | - | - | - | - | - | 12 |
| Saffron Hill | 9066 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W | 18917 | 15 | 9 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | 2 | 1 |
| Anwell Clerkenwell | 16884 | 12 | 9 | 4 | - | - | 1 | - | - | - | - | - | - | - | 1 | 3 | - |
| Fentonville | 13337 | 15 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Goswell-street | 16242 | 10 | 10 | - | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Old-street H | 12161 | 13 | 13 | 4 | 3 | - | 1 | - | - | 1 | - | - | - | - | 2 | 7 | - |
| City-road HHL | 18301 | 26 | 12 | 4 | 4 | - | - | - | - | 2 | - | - | - | - | - | 2 | - |
| Whitecross-street | 13792 | 18 | 9 | 7 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Finsbury | 10741 | 6 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Botolph HH | 14540 | 6 | 6 | - | - | - | - | 1 | - | 1 | - | 1 | - | - | - | - | - |
| Cripplegate | 13638 | 9 | 8 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Sepulchre H | 7562 | 1 | 6 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 6 |
| St. Bride W | 11135 | 6 | 4 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Castle Baynard | 4426 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch | 6270 | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Queenthite | 4753 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Allhallows Barking | 5764 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Broad Street H | 7845 | 5 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—
W—Workhouse;
H—Hospital;
L—Lunatic Asylum;
w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 22d November 1873.

| | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|----------------------------|----------|--|-------------------------------------|-------------------------------------|-------------------------|------------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|-----------|-----------|----------------|------------------------------|
| REGISTRARS' SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | Under 1 Year of
Age. | 60
Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 7 | 7 | 2 | 2 | - | 2 | - | - | 1 | - | - | - | - | - | 1 | - |
| St. Leonard Shoreditch | HL† | 16545 | 15 | 15 | 4 | 1 | - | 6 | - | - | 1 | - | 1 | - | - | - | 1 | - |
| Hoxton New Town | W | 27835 | 29 | 9 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hoxton Old Town | - | 28933 | 23 | 18 | 3 | 3 | - | 1 | - | - | 1 | - | - | - | - | 2 | 3 | - |
| Haggerston West | W | 24162 | 25 | 24 | 5 | 10 | - | 1 | 1 | 1 | - | - | - | - | 1 | - | 1 | 11 |
| Haggerston East | H | 19259 | 17 | 12 | 4 | 1 | - | 1 | 2 | - | - | - | - | - | - | - | - | - |
| Hackney-road | - | 29622 | 22 | 22 | 5 | 2 | - | 1 | 2 | - | - | 1 | - | - | - | 2 | 5 | - |
| Green, Bethnal Green | WHL† | 42433 | 30 | 48 | 10 | 13 | - | 3 | 1 | - | - | - | - | - | 3 | 14 | 11 | - |
| Church, Bethnal Green | - | 26577 | 19 | 16 | 7 | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Town, Bethnal Green | - | 21272 | 18 | 14 | 3 | 1 | - | 2 | 2 | - | - | - | - | - | 1 | 1 | 7 | - |
| Artillery Whitechapel | - | 6651 | 5 | 2 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Spitalfields | - | 15848 | 15 | 11 | 2 | 3 | - | 1 | 1 | - | - | - | - | - | - | - | 3 | - |
| Mile End New Town | W | 15550 | 20 | 12 | 5 | 1 | - | 1 | - | - | 1 | - | - | - | 1 | 1 | 1 | - |
| Whitechapel North | - | 11597 | 11 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church | H | 7322 | 3 | 14 | 1 | 2 | - | - | - | - | - | - | - | - | - | 11 | 11 | 11 |
| Goodman's Fields | - | 10381 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Aldgate | - | 9224 | 5 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Mary St. George East | - | 17900 | 9 | 4 | 1 | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - |
| St. Paul St. George East | - | 21350 | 23 | 9 | 1 | 3 | - | 1 | 1 | - | - | - | - | - | - | 2 | 2 | - |
| St. John St. George East | W | 8802 | 4 | 10 | 3 | 2 | - | - | - | - | - | - | - | - | - | 1 | 2 | 6 |
| Shadwell | W | 11640 | 2 | 5 | 1 | - | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Ratcliff | H | 16131 | 10 | 11 | 1 | - | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 1 |
| Limehouse | W | 29619 | 22 | 10 | 1 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Mile End Old Town West | - | 38128 | 31 | 17 | 7 | 4 | - | 1 | 2 | 1 | - | - | - | - | - | - | 1 | - |
| Mile End Old Town East | W & H | 55024 | 29 | 21 | 5 | 2 | - | 2 | - | - | - | - | 1 | - | - | 2 | 4 | 3 |
| Bow | W & WH† | 67765 | 61 | 45 | 7 | 11 | - | 2 | - | - | - | - | - | - | - | - | 1 | 7 |
| Poplar | W & W | 48611 | 40 | 16 | 5 | 3 | - | - | 2 | - | 1 | - | - | - | - | - | - | 1 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | 14573 | 11 | 13 | 4 | 5 | - | - | - | - | 1 | - | - | - | - | 1 | 4 | 2 |
| St. Saviour Southwark | H | 15677 | 15 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Kent-road | - | 20421 | 9 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Borough-road | WH | 16695 | 15 | 9 | 2 | - | - | 4 | - | - | - | - | - | - | 1 | - | - | - |
| London-road | LH | 18661 | 15 | 7 | 3 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 |
| Trinity Newington | - | 23682 | 21 | 9 | 2 | 1 | - | 1 | 2 | - | - | - | - | - | 1 | - | - | - |
| St. Peter Walworth | W | 48248 | 40 | 37 | 13 | 8 | - | 2 | - | - | 2 | - | - | - | - | - | - | 8 |
| St. Mary Newington | - | 16792 | 10 | 8 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Olave Southwark | H | 4373 | 1 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. John Horsleydown | W | 10590 | 14 | 8 | 5 | - | - | - | - | - | 1 | - | - | - | - | 1 | - | 5 |
| Leather Market | - | 16787 | 10 | 9 | 2 | 1 | - | 2 | - | - | 1 | - | - | - | - | - | 1 | 1 |
| St. Mary Magdalen | W | 15709 | 14 | 9 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Bermondsey | - | 47933 | 32 | 26 | 11 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | 4 |
| Rotherhithe | W | 27096 | 18 | 8 | 1 | 1 | - | - | - | - | 2 | - | 1 | - | - | - | - | - |
| Waterloo-road 1st | H | 14074 | 3 | 10 | 3 | 1 | - | - | 1 | - | 1 | - | - | - | 1 | 1 | 1 | 1 |
| Waterloo-road 2nd | H | 18465 | 18 | 4 | 1 | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | 1 |
| Lambeth Church 1st | H | 19492 | 14 | 25 | 5 | 1 | - | 6 | - | - | 1 | - | - | - | - | 3 | 3 | 10 |
| Lambeth Church 2nd | W | 35833 | 35 | 25 | 11 | 4 | - | 2 | - | - | - | - | - | 2 | 1 | - | - | 4 |
| Kennington 1st | W | 41296 | 33 | 26 | 11 | 3 | - | 6 | - | - | 1 | - | - | - | - | 1 | - | - |
| Kennington 2nd | - | 31221 | 19 | 8 | 4 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Brixton | H | 35435 | 23 | 10 | 2 | 4 | - | 1 | - | - | - | 1 | - | 1 | - | - | - | 2 |
| Norwood | W | 12536 | 10 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Clapham | H | 27347 | 15 | 12 | 3 | 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| Battersea | W & W | 54016 | 57 | 28 | 10 | 2 | - | 2 | - | - | 1 | 1 | 1 | - | - | - | 1 | - |
| Wandsworth | HL | 19733 | 8 | 8 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Putney | - | 9439 | 5 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 3 |
| Streatham | - | 14475 | 18 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Dulwich | - | 4041 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell | WL† & L† | 31254 | 24 | 24 | 5 | 11 | - | 1 | - | - | 1 | - | - | - | - | - | - | - |
| Peckham | W | 42160 | 31 | 31 | 10 | 7 | - | - | - | - | 2 | - | 2 | 1 | - | 1 | 9 | 2 |
| St. George Camberwell | - | 33851 | 35 | 21 | 6 | 6 | - | 1 | - | - | - | - | 1 | - | - | - | - | - |
| St. Paul Deptford | - | 53714 | 55 | 16 | 6 | 1 | - | 3 | - | - | - | - | - | - | 1 | - | - | - |
| St. Nicholas Deptford | - | 6474 | 13 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | - | 21034 | 17 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich East | WH | 19378 | 12 | 15 | 1 | 4 | - | 1 | - | 1 | - | - | - | - | - | - | - | 5 |
| Eltham | H | 4539 | 2 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Lee | - | 16440 | 10 | 5 | 1 | 1 | - | - | - | - | 1 | 1 | - | - | - | - | - | - |
| Lewisham Village | W | 11513 | 16 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Sydenham | - | 19065 | 13 | 4 | 1 | - | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Charlton | H | 9564 | 4 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Woolwich Dockyard | - | 17226 | 10 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Arsenal | WH | 13331 | 12 | 11 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead, West | - | 13027 | 10 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Plumstead, East | W | 16232 | 8 | 7 | 3 | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and Bow sub-district. |
| Holborn Infirmary " " Hackney sub-district. | Stepney " " Bow sub-district. |
| London City " " " | |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd NOVEMBER, 1873.

[Under the Superintendence of the Astronomer Royal.]

| MOON. | | BAROMETER. | | READINGS OF THERMOMETERS. | | | | | | | DIFFERENCE | | | | WIND. | | RAIN. | | | | | | | | |
|-----------------|----------------|---|------|---------------------------|------------|----------------------|-------------------|-------------|--------|---------------------|--------------------|--|--|-------|--|--|---------------------------------------|-----------------|---|-------------|--------|-----------------|------|----|----|
| Phases of Moon. | MONTH AND DAY. | Mean daily reading (cor- rected to 32° Fahr. not held). | Dry. | Range in day. | | Mean value. | | Dew Point. | | Highest in the day. | Lowest in the day. | In the Water of Greenwich, by self-registering thermometers. | Between Dew Point and Air Temperature. | | Between mean tem- perature of the day and mean tem- perature of the same day on an average of 50 years.* | Degrees of mid- dle, complete tem- perature being sented by 100. | As deduced from Anemometers. | | Collected in a Gauge whose surface is 5 in. above the ground. | | | | | | |
| | | | | High- est. | Low- est. | Mean in daily value. | Mean daily value. | Great- est. | Least. | | | | Oster's. | | | | Pressure square foot of Air each day. | | | | | | | | |
| | | | | Low- est. | High- est. | Mean in daily value. | Mean daily value. | Great- est. | Least. | | | | General Direction. | A. M. | | | | P. M. | | Great- est. | Least. | Mean of 24 Obs. | | | |
| NOVEMBER. | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY . . | 16 | In 30.232 | 45.0 | 38.8 | 6.2 | 41.9 | 38.6 | 51.7 | 37.0 | 44.6 | 42.2 | 3.3 | 5.5 | 0.9 | — 0.7 | 88 | NNE. | NNE. | lbs. 0.3 | lbs. 0.0 | 0.0 | 200 | 0.00 | .. | |
| MONDAY . . | 17 | 30.260 | 46.0 | 40.6 | 5.4 | 42.7 | 39.1 | 60.8 | 39.6 | 44.4 | 41.5 | 3.6 | 4.6 | 1.4 | + 0.4 | 87 | NNE. | NNE & NE | 0.4 | 0.0 | 0.0 | 185 | 0.00 | .. | |
| TUESDAY . . | 18 | 30.167 | 45.1 | 41.3 | 3.8 | 42.7 | 40.0 | 51.9 | 39.4 | 44.4 | 41.5 | 2.7 | 4.6 | 0.9 | + 0.7 | 90 | NNE & ENE. | NE & ENE. | 0.3 | 0.0 | 0.0 | 149 | 0.00 | .. | |
| WEDNESDAY | 19 | 30.007 | 47.7 | 40.2 | 7.5 | 43.3 | 41.5 | 66.4 | 32.6 | 44.4 | 41.3 | 1.8 | 4.0 | 0.0 | + 1.5 | 94 | ENE. | E. by N. & S.E. | 0.3 | 0.0 | 0.0 | 163 | 0.01 | .. | |
| THURSDAY . | 20 | 29.972 | 47.4 | 36.0 | 11.4 | 41.0 | 35.1 | 90.7 | 30.9 | 44.6 | 41.8 | 5.9 | 10.3 | 2.6 | — 0.6 | 79 | SE. & ESE. | ESE. | 0.3 | 0.0 | 0.0 | 111 | 0.00 | .. | |
| FRIDAY . . | 21 | 29.689 | 47.0 | 35.7 | 11.3 | 41.2 | 35.8 | 69.0 | 28.5 | 44.4 | 41.0 | 5.4 | 9.9 | 2.6 | — 0.2 | 81 | ESE. & SW. | WSW. | 5.2 | 0.0 | 0.5 | 306 | 0.13 | .. | |
| SATURDAY . | 22 | 29.351 | 53.4 | 47.0 | 6.4 | 50.3 | 40.3 | 57.9 | 43.7 | 44.4 | 40.8 | 10.0 | 12.6 | 4.6 | + 9.1 | 68 | WSW. W. & NW. | NW. & W. NW. | 9.9 | 0.1 | 1.9 | 619 | 0.04 | .. | |
| MEANS . . | | 29.961 | 47.4 | 39.9 | 7.4 | 43.3 | 38.6 | 64.1 | 36.0 | 44.4 | 41.4 | 4.7 | 7.4 | 1.9 | + 1.5 | 84 | ENE. & WSW. | | .. | .. | .. | Sum 1733 | 0.18 | .. | |
| No. of Columns | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's slit glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced from James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the numerous observations taken at the Royal Observatory, Greenwich, at that place, during the years 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3222, 3223, 3224, 3225, 3226, 3227, 3228, 3229, 3230, 3231, 3232, 3233, 3234, 3235, 3236, 3237, 3238, 3239, 3240, 3241, 3242, 3243, 3244, 3245, 3246, 3247, 3248, 3249, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3270, 3271, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3284, 3285, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3294, 3295, 3296, 3297, 3298, 3299, 3300, 3301, 3302, 3303, 3304, 3305, 3306, 3307, 3308, 3309, 3310, 3311, 3312, 3313, 3314, 3315, 3316, 3317, 3318, 3319, 3320, 3

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 48. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, NOVEMBER 29. [Price 1½d.

*General Register Office, Somerset House,
1st December 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5245 *births* and 3663 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1582. The mortality from all causes in these towns was at the rate of 25 deaths annually to every 1000 persons living. The annual rate was 27 per 1000 in Edinburgh, 27 in Glasgow, and 25 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Hull 18, Sunderland 19, Portsmouth 20, Nottingham 22, Oldham 23, Norwich 24, London 25, Bradford 25, Sheffield 25, Salford 25, Leicester 25, Manchester 26, Birmingham 26, Liverpool 28, Bristol 28, Newcastle-on-Tyne 31, Leeds 32, and Wolverhampton 36. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the eighteen towns, and ranged from 0·8 and 1·5 in Hull and Leicester, to 7·1 and 8·8 respectively in Newcastle-upon-Tyne and Leeds. The deaths from measles were again excessive in London, and scarlet fever continues more or less fatally prevalent in Leeds, Newcastle-upon-Tyne, Birmingham, and Wolverhampton.

LONDON.

In LONDON 2222 BIRTHS and 1585 DEATHS were registered. After making due allowance for increase of population, the births were 99, and the deaths 105 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 25 and 26 per 1000, declined again last week to 25. The rate, after distributing the deaths in institutions, in proportion to population, was 23 per 1000 in the West, 24 in the North, 24 in the Central, 26 in the East, and 25 in the South groups of Districts.

The 1585 deaths included 3 from small-pox, 121 from measles, 16 from scarlet fever, 8 from diphtheria, 34 from whooping-cough, 35 from different forms of fever, and 15 from diarrhoea; thus to the seven principal diseases of the zymotic class 232 deaths were referred, against 236 and 268 in the two preceding weeks. These 232 deaths were 72 below the corrected average number referred to the same diseases in the corresponding week of the last ten years. The fatal cases of measles considerably exceeded, whereas those of the six other diseases were below this average. The 3 deaths from small-pox were returned in Westminster, Bethnal Green, and Bermondsey; one was of an adult said to have been vaccinated, while the other two were of children “not stated” as to vaccination. Two deaths were referred to cholera: a sailor, aged about 43 years, died from “cholera” on 19th November in the London Hospital; and a labourer in Scott-street, Bethnal Green, on 22nd November, the cause of whose death was certified as “diarrhoea 6 days, cholera 3 days, collapse 36 hours.”

The fatal cases of measles, which in the two previous weeks had been 105 and 130, declined last week to 121, of which 45 occurred in the North and 35 in the East groups of registration Districts; in South London they declined to 17 from 40 in the previous week. The 45 deaths in North London included 10 in Islington West, 10 in Kentish Town, and 8 in Somers Town sub-districts; 6 were returned in Bow.

Diseases of the respiratory organs and phthisis caused 603 of the deaths registered last week, against 761, 632, and 594 in the three preceding weeks; the

corrected average number of deaths from these diseases in the corresponding week of the last ten years is 601. The 603 last week included 285 from bronchitis, 136 from phthisis, and 127 from pneumonia.

To different forms of violence 57 deaths were referred; 40 were the result of negligence or accident, including 17 from fractures and contusions, 5 from burns and scalds, 5 from drowning, and 10 (including 9 of infants under one year of age) from suffocation. Four cases of murder, 2 of manslaughter, and 10 of suicide, were registered.

Two of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 45 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 30th ultimo; of these, 40 occurred in the Metropolitan, and 5 in the City Police Districts.

Dr. Frankland, F.R.S., reports that the quality of the water delivered during November by the Metropolitan Companies drawing their supplies from the Thames was greatly inferior to that delivered in the previous month. It contained in solution a large proportion of organic matter, some of which was of animal origin. Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·7, East London 2·7, Grand Junction 3·0, West Middlesex 3·5, Southwark 4·2, Lambeth 4·7, and Chelsea 4·9. The water distributed by the Chelsea and Lambeth Companies, and by the Grand Junction Company in a lesser degree, was polluted by suspended matter owing to inefficient filtration; this suspended matter abounded, in all cases, with living and moving organisms. The water abstracted from the river Lea by the New River and East London Companies was considerably superior to Thames water, and it was efficiently filtered before delivery.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was slightly turbid, that the ammonia was diminishing, but that the proportion of organic nitrogen still continued high.

Professor Bischof reports that the Glasgow water supply again showed some inferiority of quality, owing, as explained by the engineer, to the use of five miles of new tarred pipe, jointed by means of paint. The water is, however, not unwholesome, and continues entirely free from any evidence of previous sewage or animal contamination.

INDIAN CITIES.

In Calcutta 216 deaths, including 6 from cholera, were returned in the week ending 11th October, equal to an annual death-rate of 25 per 1000. In Bombay the deaths registered during the week ending 28th October were 259, including one from cholera, and the rate was 21 per 1000. In Madras the 279 deaths in the week ending 24th October showed a rate of 37 per 1000.

FOREIGN CITIES.

In Paris 808 deaths, including one from cholera, were returned in the week ending last Friday, and the annual death-rate was equal to 23 per 1000 of the estimated population. In Brussels 69 deaths occurred in the week ending the 22nd ultimo, and the rate was 19 per 1000. In Berlin during the same week 332 deaths, including 6 from cholera, were recorded, showing a rate of 24 per 1000. In Vienna the 239 deaths, including one from cholera, in the week ending November 22nd gave a rate of 20 per 1000. In Rome 111 deaths, including 8 from cholera against 12 in the previous week, were registered in the week ending 16th November, and the rate was 24 per 1000. In Florence 88 deaths were registered during the week ending 15th November, equal to a rate of 27 per 1000. In Turin the deaths returned during the week ending 16th November were 80, and the annual death-rate was 20 per 1000. During the week ending 22nd November 142 deaths were registered in Amsterdam, and 32 in the Hague; and the rates were equal to 26 and 20 per 1000 respectively. In Copenhagen the deaths returned during the week ending 13th November were 74, and the rate was 19 per 1000.

In the City of New York 465 deaths were registered in the week ending 8th November, and the equivalent annual rate of mortality was 26 per 1000. In Philadelphia 229 deaths were returned during the same period, and the rate was 16 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·64 in.; the highest reading was 30·01 in. on Tuesday at noon, and the lowest 29·29 in. on Thursday morning. The mean temperature of the *air* was 48°·0, or 6°·8 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was above the average on each day of the week, the excess varying from 2°·8 on Tuesday when the mean was 43°·7, to 10°·1 on Wednesday when the mean was 51°·0. The highest day temperature in the shade was 57°·0 on Sunday, and the lowest night temperature 35°·6 on Tuesday; the extreme range in the week was, therefore, 21°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 79°·1 on Thursday. The difference between the mean *dew-point* and air temperature averaged 4°·6. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 44°·6. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 18 miles per hour. *Rain* fell on Wednesday, Thursday, and Saturday, to the amount of ·44 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 44°·8 in Norwich, to 50°·5 in Portsmouth; the lowest recorded night temperature was 32°·5 in Salford, and the highest day temperature in the shade 61°·2 in Portsmouth. Rain was measured in each of the towns; the amounts varied from ·07 of an inch in Norwich, to 1·38 inches in Oldham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 278,595 cubic metres, equivalent to about as many tons by weight.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied for the month of OCTOBER 1873: thus, according to their account, 115,326,807 gallons or 523,982 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 227·7 gallons (103·4 decalitres), rather more than a *ton* by weight, to each house, and 32·1 gallons (14·6 decalitres) to each person.

| COMPANIES. | Number of Houses, &c.
supplied in | | Average daily Supply of Water
in Gallons (including that for
Manufactures and for various
purposes other than for do-
mestic consumption) during
the Month of | |
|---|--------------------------------------|------------------|--|------------------|
| | OCTOBER
1872. | OCTOBER
1873. | OCTOBER
1872. | OCTOBER
1873. |
| TOTAL SUPPLY | 499,786 | 506,595 | 108,373,227 | 115,526,807 |
| From Thames | 233,457 | 237,594 | 56,384,676 | 60,846,270 |
| From Lea and from other Sources | 266,329 | 268,701 | 51,988,551 | 54,480,537 |
| THAMES. | | | | |
| Chelsea | 28,247 | 28,395 | 8,564,100 | 8,338,700 |
| West Middlesex | 43,992 | 45,157 | 9,249,174 | 9,535,704 |
| Southwark and Vauxhall | 79,017 | 79,508 | 16,459,907 | 16,464,676 |
| Grand Junction | 33,500 | 34,718 | 10,948,495 | 11,153,290 |
| Lambeth | 48,791 | 50,116 | 11,103,000 | 12,464,900 |
| LEA AND OTHER SOURCES. | | | | |
| New River | 120,592 | 121,774 | 24,672,000 | 25,901,000 |
| East London | 104,196 | 104,481 | 20,023,600 | 22,289,525 |
| Kent | 41,541 | 42,446 | 6,092,951 | 6,290,012 |

Note.—The Return for October 1873, as compared with that for the corresponding month of 1872; shows an increase of 6,899 houses, and of 6,953,580 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY FOR NOVEMBER.

SIR,

Royal College of Chemistry, 28th November 1873.

I HAVE the honour to report to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of November, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine forwarded by Professor Bischof.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·7, East London 2·7, Grand Junction 3·0, West Middlesex 3·5, Southwark 4·2, Lambeth 4·7, and Chelsea 4·9.

The quality of the water delivered from the Thames by all the Companies drawing from that source was greatly inferior to that delivered last month. It contained in solution a large proportion of organic matter, some of which was of animal origin. Besides this objectionable soluble impurity, the water distributed to their customers by the Chelsea and Lambeth Companies, and by the Grand Junction Company in a less degree, was polluted by suspended matter owing to inefficient filtration. This suspended matter abounded, in all cases, with living and moving organisms.

In explanation of the impure condition of the Lambeth Company's water during the past and present months, the Engineer states (November 5th, 1873) that, "during the whole of the past month, owing to connections being in progress between the conduit bringing water from Molesey and the new store reservoirs in course of construction there, the Molesey supply has been shut off and the water taken from the old intake at Ditton, and this will necessarily continue for a

"fortnight or three weeks longer." In explanation of the continued inferiority of the Lambeth Company's water for several years past, the same Engineer writes (November 10th, 1873), "the inferiority you refer to is solely due to our filtration having, on account of the small area of our filters, been more rapid than that of any other Company. We are, as I have no doubt you are aware, making new filters at Ditton as well as large subsiding reservoirs at Molesey, on the completion of which I have no doubt the Lambeth water will bear comparison with that of any other Company. One additional filter is now ready, but, on account of the Molesey source being, for a week or two longer out of action, is only in use to a very limited extent."

The water abstracted from the river Lea by the New River and East London Companies was considerably superior to Thames water, and it was efficiently filtered before delivery.

The Kent Company's water was clear, palatable, and wholesome, its only defect was extreme hardness.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water delivered in that town was slightly turbid, the ammonia was diminishing, but the organic nitrogen still continued high.

Professor Bischof, of the Andersonian University, Glasgow, reports that the water supplied to that city was yellow and slightly turbid, and again showed some inferiority of quality, owing, as explained by the Engineer to the waterworks, to the use of "five miles of new tarred pipe, jointed by means of paint." The water is not unwholesome, and it is entirely free from any evidence of previous sewage or animal contamination.

The Registrar General, &c., &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

| COMPANIES. | Date
and Place of Collection. | Temperature in
centigrade degrees. | Total Solid Impu-
rity. | Organic Carbon. | Organic Nitrogen. | Ammonia. | Nitrogen, as Ni-
trates and Nitrites. | Total combined
Nitrogen. | Previous Sewage or
Animal Contamina-
tion. (Estimated.) | Chlorine. | Total Hardness. |
|---------------------------------|--|---------------------------------------|----------------------------|-----------------|-------------------|----------|--|-----------------------------|---|-----------|-----------------|
| THAMES. | | | | | | | | | | | |
| Chelsea - - | { 10th November,
Cab Rank, Horse Guards. } | 10·2 | 27·42 | ·323 | ·067 | 0 | ·265 | ·332 | 2330 | 2·20 | 18·9 |
| West Middlesex - | { 13th November,
Cab Rank, Portland-road. } | 9·9 | 27·24 | ·223 | ·055 | 0 | ·212 | ·267 | 1800 | 2·30 | 20·9 |
| Southwark and
Vauxhall - - - | { 10th November,
Cab Rank, St. George's
Church, Borough. } | 10·2 | 28·34 | ·272 | ·060 | 0 | ·224 | ·284 | 1920 | 2·10 | 21·5 |
| Grand Junction - | { 10th November,
Cab Rank, Woodstock-st. } | 9·5 | 27·88 | ·197 | ·043 | 0 | ·202 | ·245 | 1700 | 2·00 | 20·9 |
| Lambeth - - - | { 10th November,
Cab Rank, Westminster
Bridge-road. } | 10·0 | 30·18 | ·308 | ·065 | 0 | ·387 | ·452 | 3550 | 2·30 | 20·0 |
| OTHER SOURCES. | | | | | | | | | | | |
| New River - - | { 10th November,
Cab Rank, Tottenham-
court-road. } | 10·0 | 29·98 | ·109 | ·024 | 0 | ·258 | ·282 | 2260 | 1·70 | 22·7 |
| East London - | { 10th November,
Royal Hotel, Mile-end-rd. } | 9·6 | 26·23 | ·174 | ·043 | 0 | ·074 | ·117 | 420 | 1·90 | 19·7 |
| Kent - - - | { 10th November,
Deptford Bridge Police
Station. } | 13·3 | 40·00 | ·065 | ·014 | 0 | ·371 | ·385 | 3390 | 2·60 | 31·3 |
| Birmingham* | { 6th November,
Nos.30 & 31 Bloomsbury-st. } | 8·0 | 21·80 | ·411 | ·042 | ·001 | ·432 | ·475 | 4000 | 1·70 | 13·7 |
| Glasgow† - - | { 24th November,
Loch Katrine Waterworks } | 8·0 | 2·13 | ·177 | ·035 | ·002 | 0 | ·037 | 0 | ·66 | ·35 |
| Column 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. Bischof, Professor of Technical Chemistry, Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 10th November at the Horse Guards cab-rank had a temperature of 10·2° C.; 100,000 lbs. of it contained 27·42 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·323 lb. of carbon and ·067 lb. of nitrogen. The above quantity of water also contained no ammonia and ·265 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·332 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2,330 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 2·2 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 18·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-EIGHTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1938 | 1963 | 2071 | 2128 | 2017 | 2152 | 2141 | 2178 | 2211 | 2303 | 2110·2 | 2222 |
| Males . . | 1011 | 1016 | 1058 | 1085 | 1015 | 1117 | 1125 | 1122 | 1075 | 1168 | 1079·2 | 1127 |
| Females . . | 927 | 947 | 1013 | 1043 | 1002 | 1035 | 1016 | 1056 | 1136 | 1135 | 1031·0 | 1095 |
| TOTAL Deaths | 1442 | 1624 | 1368 | 1459 | 1588 | 1561 | 1705 | 1482 | 1918 | 1221 | 1536·8 | 1585 |
| Males . . | 747 | 826 | 707 | 714 | 826 | 749 | 850 | 743 | 935 | 608 | 770·5 | 769 |
| Females . . | 695 | 798 | 661 | 745 | 762 | 812 | 855 | 739 | 983 | 613 | 766·3 | 816 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Sept.
6 | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. | Nov.
8. | Nov.
15. | Nov.
22. | Nov.
29. |
|--|------------|--------------|--------------|--------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|
| TOTAL Deaths | 1286 | 1319 | 1233 | 1177 | 1386 | 1247 | 1283 | 1404 | 1653 | 1832 | 1636 | 1674 | 1585 |
| Deaths under 5 years of age | 655 | 647 | 553 | 492 | 583 | 539 | 550 | 602 | 721 | 801 | 728 | 740 | 671 |
| Deaths 5—20 | 86 | 77 | 92 | 58 | 84 | 81 | 76 | 79 | 100 | 88 | 97 | 118 | 85 |
| Deaths 20—40 | 157 | 163 | 145 | 169 | 189 | 186 | 190 | 214 | 228 | 251 | 195 | 207 | 226 |
| Deaths 40—60 | 189 | 218 | 225 | 186 | 243 | 218 | 221 | 235 | 273 | 304 | 260 | 264 | 244 |
| Deaths 60—80 | 159 | 179 | 180 | 230 | 234 | 187 | 209 | 237 | 265 | 318 | 305 | 276 | 303 |
| Deaths at 80 years & upwards | 40 | 35 | 38 | 42 | 53 | 36 | 37 | 37 | 66 | 70 | 51 | 69 | 56 |
| Deaths from Small-pox | 2 | 2 | 1 | 2 | 1 | — | — | — | 2 | 1 | — | — | 3 |
| " " Measles | 15 | 29 | 24 | 22 | 32 | 48 | 55 | 76 | 103 | 116 | 105 | 130 | 121 |
| " " Scarlet fever | 12 | 13 | 12 | 11 | 19 | 22 | 18 | 18 | 12 | 17 | 32 | 27 | 16 |
| " " Diphtheria | 7 | 12 | 9 | 4 | 8 | 7 | 5 | 4 | 10 | 7 | 4 | 13 | 8 |
| " " Whooping-cough | 38 | 49 | 25 | 39 | 38 | 29 | 31 | 27 | 41 | 49 | 35 | 46 | 34 |
| " " Typhus fever | 3 | 6 | 5 | 2 | 13 | 13 | 5 | 5 | 8 | 6 | 11 | 6 | 7 |
| " " Enteric (or Ty-
phoid) fever | 19 | 14 | 22 | 28 | 23 | 26 | 17 | 41 | 30 | 20 | 29 | 22 | 26 |
| " " Simple Contagious fever | 5 | 6 | 7 | 9 | 7 | 6 | 10 | 9 | 4 | 9 | 7 | 12 | 2 |
| " " Diarrhœa | 229 | 162 | 127 | 85 | 71 | 43 | 30 | 29 | 21 | 18 | 13 | 12 | 15 |
| " " Simple Cholera | 8 | 13 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | — | — | — | 2 |
| " " Phthisis | 142 | 147 | 136 | 138 | 135 | 153 | 150 | 175 | 185 | 189 | 134 | 152 | 136 |
| " " Bronchitis | 67 | 71 | 84 | 100 | 130 | 135 | 139 | 163 | 270 | 386 | 295 | 262 | 285 |
| " " Pneumonia | 35 | 52 | 56 | 61 | 87 | 71 | 79 | 88 | 113 | 128 | 152 | 128 | 127 |
| " " Heart Disease | 52 | 66 | 52 | 59 | 68 | 69 | 75 | 59 | 82 | 92 | 74 | 85 | 72 |
| Mean Temperature of the Air | 56·0 | 55·0 | 55·0 | 54·4 | 57·2 | 52·0 | 48·4 | 44·8 | 38·9 | 44·9 | 40·8 | 43·3 | 48·0 |
| Mean Temperature of the
Water of the Thames | 62·9 | 58·6 | 57·6 | 57·1 | 57·7 | 56·7 | 54·9 | 51·8 | 47·6 | 45·2 | 44·0 | 42·9 | 44·6 |
| Humidity of the Air | 84 | 83 | 82 | 76 | 85 | 88 | 85 | 88 | 88 | 90 | 88 | 84 | 85 |
| Rain-fall in inches | 0·51 | 1·10 | 0·97 | 0·00 | 0·00 | 0·52 | 1·29 | 0·71 | 0·32 | 1·46 | 0·20 | 0·18 | 0·44 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 29th day of November 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
29th Nov.
1873. | DEATHS
registered
during the
Week ending
29th Nov.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CEN-
TI-
GRADE.) | | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|--|---------------|------------------------|--|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | Weekly
Mean of
the Daily
Mean
Values. | In
Inches. | In
Centi-
metre. | |
| Total of 21 Towns
in the UNITED
KINGDOM - - - | 217,836 | 7,507,575 | 34·5 | 5245 | 3663 | 61·2 | 32·5 | 46·9 | 8·28 | 0·57 | 1·48 | |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2222 | 1585 | 57·0 | 35·6 | 48·0 | 8·89 | 0·44 | 1·12 | |
| PORTSMOUTH - - | 9,513 | 118,280 | 12·4 | 76 | 44 | 61·2 | 41·0 | 50·5 | 10·28 | 0·38 | 0·97 | |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 56 | 38 | 55·0 | 35·5 | 44·8 | 7·11 | 0·07 | 0·18 | |
| BRISTOL - - - | 4,688 | 189,648 | 40·5 | 142 | 103 | 54·6 | 33·4 | 47·8 | 8·78 | 0·64 | 1·65 | |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20·7 | 47 | 49 | 53·9 | 33·7 | 46·1 | 7·83 | 0·36 | 0·91 | |
| BIRMINGHAM - - | 7,831 | 355,540 | 45·4 | 259 | 178 | 55·5 | 34·0 | 46·9 | 8·28 | 0·23 | 0·58 | |
| LEICESTER - - - | 3,200 | 102,694 | 32·1 | 64 | 50 | 57·5 | 32·7 | 47·0 | 8·33 | 0·28 | 0·71 | |
| NOTTINGHAM - - | 1,996 | 89,557 | 44·9 | 72 | 38 | 57·6 | 33·7 | 45·5 | 7·50 | 0·27 | 0·69 | |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 339 | 268 | 55·2 | 40·0 | 47·2 | 8·44 | 0·69 | 1·78 | |
| MANCHESTER - - | 4,486 | 354,057 | 78·9 | 262 | 174 | 55·5 | 33·0 | 46·4 | 8·00 | 1·04 | 2·64 | |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 102 | 63 | 55·2 | 32·5 | 46·0 | 7·78 | 1·20 | 3·05 | |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 64 | 37 | 52·0 | — | — | — | 1·38 | 3·51 | |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 137 | 75 | 56·2 | 38·8 | 46·6 | 8·11 | 0·28 | 0·73 | |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 221 | 167 | 56·0 | 37·0 | 47·6 | 8·66 | 0·21 | 0·53 | |
| SHEFFIELD - - - | 22,830 | 254,352 | 11·1 | 206 | 122 | 56·0 | 37·0 | 48·0 | 8·89 | 0·39 | 0·99 | |
| HULL - - - | 3,562 | 128,125 | 36·0 | 99 | 43 | 55·0 | 34·0 | 45·2 | 7·33 | 0·33 | 0·89 | |
| SUNDERLAND - - | 3,306 | 102,450 | 31·0 | 91 | 37 | — | — | — | — | — | — | |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 109 | 78 | — | — | — | — | — | — | |
| EDINBURGH - - - | 4,427 | 208,553 | 47·1 | 117 | 109 | — | — | — | — | — | — | |
| GLASGOW - - - | 5,063 | 498,462 | 98·5 | 355 | 254 | 53·2 | 40·1 | 45·8 | 7·66 | 1·55 | 3·96 | |
| DUBLIN - - - | 10,950 | 314,666 | 31·3 | 205 | 151 | 57·5 | 36·1 | 48·0 | 8·89 | 0·47 | 1·19 | |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 29th day of November 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
Mor-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|----------|----------------|-------------|---------------------|--------|------------|-----------|----------------|----------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Houses. | |
| Total of 18 TOWNS - | 25 | 3149 | 703 | 667 | 9 | 153 | 117 | 17 | 52 | 85 | 43 | 133 | 213 | 45 | |
| LONDON - - - | 25 | 1585 | 352 | 359 | 3 | 121 | 16 | 8 | 34 | 35 | 15 | 57 | 104 | 24 | |
| PORTSMOUTH - - - | 20 | 44 | 8 | 9 | - | - | - | 2 | - | 2 | - | 1 | 2 | - | |
| NORWICH - - - | 24 | 38 | 6 | 11 | - | - | 1 | - | - | 1 | 1 | 1 | 2 | - | |
| BRISTOL - - - | 28 | 103 | 27 | 25 | - | 6 | 1 | - | 1 | 3 | 3 | 2 | 4 | 1 | |
| WOLVERHAMPTON - - | 36 | 49 | 11 | 9 | - | - | 4 | 1 | 1 | 2 | - | 3 | 4 | - | |
| BIRMINGHAM - - - | 26 | 178 | 48 | 25 | 3 | 7 | 18 | 3 | 2 | 4 | 4 | 9 | 18 | 2 | |
| LEICESTER - - - | 25 | 50 | 9 | 13 | - | - | - | 1 | - | 1 | 1 | 4 | 5 | - | |
| NOTTINGHAM - - - | 22 | 38 | 7 | 12 | - | - | - | - | - | 3 | 1 | - | 1 | - | |
| LIVERPOOL - - - | 28 | 268 | 53 | 68 | - | 12 | 15 | - | 4 | 5 | 5 | 22 | 25 | 3 | |
| MANCHESTER - - - | 26 | 174 | 38 | 29 | - | 1 | 6 | - | 3 | 7 | 4 | 2 | 10 | 3 | |
| SALFORD - - - | 25 | 63 | 14 | 16 | - | - | 2 | - | 1 | 3 | - | 5 | 7 | - | |
| OLDHAM - - - | 23 | 37 | 9 | 7 | - | - | 2 | - | - | 2 | 1 | 2 | 4 | - | |
| BRADFORD - - - | 25 | 75 | 23 | 15 | - | - | - | 1 | 2 | 2 | - | 1 | 1 | - | |
| LEEDS - - - | 32 | 167 | 32 | 27 | 3 | 1 | 30 | - | 1 | 7 | 4 | 7 | 8 | 1 | |
| SHEFFIELD - - - | 25 | 122 | 33 | 10 | - | 4 | 7 | 1 | 2 | 2 | 2 | 1 | 3 | 1 | |
| HULL - - - | 18 | 43 | 10 | 11 | - | - | 1 | - | - | 1 | - | 5 | 5 | - | |
| SUNDERLAND - - - | 19 | 37 | 10 | 8 | - | 1 | - | - | - | 3 | 1 | 2 | 2 | - | |
| NEWCASTLE-ON-TYNE - | 31 | 78 | 13 | 13 | - | - | 14 | - | 1 | 2 | 1 | 9 | 8 | - | |
| DUBLIN - - - | 25 | 151 | 24 | 36 | 2 | 1 | 11 | 1 | 4 | 5 | 1 | 6 | 6 | 5 | |

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS' SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total Births during
the Week. | Total Deaths during
the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | |
|--------------------------------|---|--|----------------------------------|----------------------------------|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|-----------------------------------|------------------------------|-----------|-----------|----------------|------------------------------|--|
| | | | | | Under 1 Year of
Age. | 50 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Erysip.
(or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public Insti-
tutions. | |
| LONDON | | 3,254,260 | 2222 | 1585 | 352 | 359 | 3 | 121 | 16 | 8 | 34 | 7 | 26 | 2 | 15 | 57 | 104 | 24 | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | - | 58728 | 41 | 39 | 7 | 7 | - | 1 | - | - | - | - | 1 | - | - | 1 | 1 | 5 | |
| St. John Paddington H | - | 38085 | 9 | 9 | 7 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Kensington Town W | - | 91645 | 69 | 41 | 8 | 13 | 3 | - | - | - | - | - | - | - | 1 | 3 | 6 | 3 | |
| Brompton H | - | 28654 | 17 | 11 | 2 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| St. Peter Hammersmith | - | 6993 | 6 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Paul Hammersmith H | - | 86029 | 81 | 15 | 5 | 3 | - | - | - | - | - | - | - | - | - | - | - | 3 | |
| Fulham W | - | 28350 | 21 | 12 | 3 | 2 | - | 1 | - | 2 | - | - | - | - | - | - | - | 1 | |
| Chelsea South HH | - | 26420 | 26 | 15 | 2 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| Chelsea North-west HW | - | 23277 | 9 | 6 | 2 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Chelsea North-east | - | 21302 | 11 | 15 | 1 | 6 | - | 3 | - | - | - | - | - | - | - | 1 | - | - | |
| Hanover Square H | - | 18698 | 5 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| May Fair WW | - | 13007 | 4 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | |
| Belgrave HH | - | 57972 | 80 | 27 | 2 | 10 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 8 | |
| St. John Westminster H | - | 38473 | 16 | 10 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Margaret Westminster WHHHW | - | 27781 | 14 | 9 | 3 | 2 | 1 | - | - | - | - | - | - | - | 2 | - | - | 6 | |
| St. James's Square | - | 10472 | 1 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Golden Square W | - | 12886 | 3 | 13 | 1 | 4 | - | 1 | - | - | - | - | - | - | - | - | 1 | 3 | |
| Berwick-street | - | 10287 | 7 | 11 | 1 | 1 | - | 4 | - | - | - | - | - | - | - | - | - | - | |
| St. Anne Soho HH | - | 17562 | 16 | 9 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH | - | 28379 | 14 | 22 | 2 | 5 | - | 2 | - | - | - | - | - | - | - | - | 2 | 9 | |
| Cavendish Square | - | 15425 | 4 | 7 | 2 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | |
| Rectory Marylebone WH | - | 26384 | 11 | 20 | 4 | 6 | - | 1 | - | - | - | - | - | - | - | 2 | 3 | 12 | |
| St. Mary Marylebone HHH | - | 21786 | 22 | 8 | 5 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | 3 | |
| Christchurch Marylebone | - | 33944 | 23 | 14 | 3 | 3 | - | 2 | - | - | - | - | - | - | - | - | 1 | - | |
| St. John Marylebone H | - | 33186 | 20 | 12 | 2 | 2 | - | - | - | - | 1 | - | 1 | 1 | - | - | - | 1 | |
| Hampstead WHHL | - | 32281 | 18 | 14 | 4 | 2 | - | 3 | - | - | 1 | - | - | - | - | - | - | 4 | |
| Regent's Park Pancras | - | 38200 | 20 | 17 | 7 | 1 | - | 2 | - | - | 1 | - | 1 | - | - | 1 | 2 | - | |
| Tottenham-court WH | - | 23370 | 17 | 1 | 1 | 4 | - | 1 | - | - | - | - | - | - | - | 2 | 3 | 5 | |
| Gray's Inn Lane HH | - | 29221 | 29 | 19 | 4 | 2 | - | - | - | - | - | - | 1 | - | - | 2 | 3 | 1 | |
| Somers Town | - | 38533 | 22 | 21 | 6 | 3 | - | 8 | - | - | - | - | 1 | - | - | 1 | 2 | 5 | |
| Camden Town W | - | 17943 | 12 | 12 | 5 | 4 | - | - | - | - | - | - | - | - | - | 2 | 3 | 1 | |
| Kentish Town W | - | 68198 | 45 | 43 | 11 | 8 | - | 10 | - | 1 | - | - | 1 | - | - | 1 | 2 | 1 | |
| Islington West HHH | - | 97820 | 62 | 43 | 9 | 8 | - | 10 | 1 | - | - | - | - | 1 | - | 1 | 2 | 1 | |
| Islington East WHH | - | 115638 | 73 | 56 | 13 | 14 | - | 1 | - | - | 2 | - | - | - | - | 4 | 4 | 7 | |
| Stoke Newington H | - | 9841 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Stamford Hill | - | 6598 | 4 | 3 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| West Hackney | - | 28069 | 20 | 8 | 1 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Hackney WHHH | - | 50104 | 21 | 24 | 4 | 7 | - | 1 | - | - | - | 1 | 1 | - | - | 1 | 3 | 8 | |
| South Hackney | - | 36939 | 19 | 11 | 1 | 3 | - | - | 1 | 1 | - | - | - | - | - | - | 1 | - | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | - | 17853 | 5 | 8 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | |
| St. Giles South WH | - | 19109 | 11 | 8 | 4 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| St. Giles North | - | 16594 | 17 | 5 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Long Acre | - | 11879 | 6 | 9 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | |
| Charing Cross HH | - | 9859 | 4 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Mary-le-Strand | - | 9378 | 1 | 3 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| St. Clement Danes H | - | 10723 | 5 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | |
| St. George-the-Martyr HHHH | - | 20521 | 11 | 9 | 2 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - | |
| St. Andrew Eastern W | - | 18329 | 5 | 18 | 1 | 6 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | 14 | |
| Saffron Hill | - | 3056 | 10 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. James Clerkenwell W | - | 18917 | 15 | 8 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| Amwell Clerkenwell | - | 16884 | 12 | 10 | 1 | 1 | - | 3 | - | - | - | - | - | - | - | - | - | - | |
| Pentonville | - | 13337 | 13 | 5 | 1 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - | |
| Goswell-street | - | 16242 | 16 | 7 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Old-street H | - | 12161 | 7 | 3 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| City-road HHL | - | 18301 | 20 | 8 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Whitecross-street | - | 13792 | 5 | 9 | 4 | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| Finsbury | - | 10741 | 4 | 5 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Botolph East London HH | - | 14540 | 11 | 7 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Cripplegate | - | 13658 | 10 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| St. Sepulchre H | - | 7562 | 3 | 25 | 1 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Bride W | - | 11185 | 1 | 8 | 1 | 3 | - | - | - | - | - | - | 2 | - | 1 | 3 | 5 | 23 | |
| Castle Baynard | - | 4426 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Christchurch | - | 6270 | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Queenhithe | - | 4733 | 1 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Allhallows Barking | - | 5764 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Broad Street H | - | 7845 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

W—A Workhouse not belonging to the district in which it is situated,

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 29th November 1873.

| REGISTRARS' SUB-DISTRICTS. | | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|----------------------------|-------------|---|---|---|---|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| | | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 10 | 7 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | 1 | - |
| St. Leonard Shoreditch | HL† | 16545 | 8 | 6 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| Hoxton New Town | W | 27835 | 10 | 11 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Hoxton Old Town | - | 26393 | 22 | 10 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Haggerston West | W | 24162 | 17 | 9 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Haggerston East | H | 12259 | 11 | 8 | 1 | 1 | - | 4 | - | - | - | - | - | - | - | - | - | - |
| Hackney-road | - | 29822 | 17 | 7 | 3 | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| Green, Bethnal Green | WHL† | 42433 | 25 | 15 | 2 | 4 | 1 | - | 2 | - | - | - | - | 1 | - | - | - | - |
| Church, Bethnal Green | - | 26577 | 17 | 14 | 4 | 5 | - | 1 | 2 | - | - | - | - | - | - | - | - | 3 |
| Town, Bethnal Green | - | 21272 | 18 | 11 | 2 | - | - | 2 | - | - | - | 1 | - | 1 | - | 1 | - | - |
| Artillery Whitechapel | - | 6651 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Spitalfields | - | 15343 | 10 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mill End New Town | W | 15350 | 10 | 16 | 3 | 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel North | - | 11597 | 9 | 8 | 1 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | 13 |
| Whitechapel Church | H | 7322 | 5 | 12 | 1 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 9 |
| Goodman's Fields | - | 10381 | 6 | 2 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Aldgate | - | 9224 | 6 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary St. George East | - | 17900 | 13 | 10 | 2 | 1 | - | 1 | 1 | - | - | 1 | - | - | - | - | 1 | - |
| St. Paul St. George East | - | 21350 | 21 | 8 | 2 | 1 | - | 3 | 1 | - | - | - | - | - | - | - | - | - |
| St. John St. George East | W | 8802 | 8 | 11 | 2 | 4 | - | - | - | - | - | - | - | - | - | 2 | 2 | 7 |
| Shadwell | W | 11640 | 8 | 3 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Ratcliff | H | 16131 | 10 | 14 | 2 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | 3 |
| Limehouse | W | 29919 | 25 | 14 | 3 | 1 | - | 1 | - | - | - | 1 | - | - | - | - | 1 | - |
| Mill End Old Town West | - | 38128 | 23 | 19 | 3 | 7 | - | 1 | 1 | - | - | - | - | 1 | - | - | - | - |
| Mill End Old Town East | W & H | 55024 | 50 | 34 | 11 | 4 | - | 2 | 1 | - | - | 1 | - | - | - | 2 | 2 | 2 |
| Bow | W & W & H † | 67765 | 68 | 52 | 10 | 11 | - | 6 | 2 | - | - | 2 | - | - | - | 1 | 1 | 11 |
| Poplar | W & W - | 48611 | 38 | 20 | 3 | 1 | - | 3 | - | - | - | 3 | - | - | - | - | - | 1 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | 14573 | 7 | 4 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 3 |
| St. Saviour Southwark | H | 15677 | 8 | 4 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Kenning-road | - | 20421 | 14 | 7 | 1 | 2 | - | 2 | - | - | - | 1 | - | - | - | - | - | - |
| Borough-road | W & H | 16635 | 7 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| London-road | LH | 18961 | 16 | 7 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Trinity Newington | - | 23682 | 16 | 6 | 5 | - | - | 1 | - | - | - | - | - | - | - | - | 1 | - |
| St. Peter Walworth | W | 48248 | 34 | 23 | 3 | 3 | - | 1 | - | - | - | 1 | - | - | - | 1 | - | 6 |
| St. Mary Newington | - | 16792 | 16 | 7 | 4 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| St. Olave Southwark | H | 4373 | 1 | 6 | - | - | - | - | - | - | - | - | - | - | - | 4 | 4 | 4 |
| St. John Horsleydown | W | 10500 | 4 | 5 | - | 1 | - | 1 | - | - | - | - | - | 1 | - | - | - | 1 |
| Leather Market | - | 16787 | 18 | 8 | 3 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - |
| St. Mary Magdalen | W | 18709 | 12 | 13 | 2 | 3 | 1 | - | 1 | - | - | 1 | 1 | - | - | 1 | 1 | 2 |
| St. James Bermondsey | - | 47933 | 52 | 24 | 6 | 4 | - | - | - | - | - | 1 | - | - | - | - | 2 | - |
| Rotherhithe | W | 27096 | 21 | 7 | 2 | 2 | - | - | - | - | - | - | - | 1 | - | 1 | 1 | - |
| Waterloo-road 1st | H | 14074 | 8 | 4 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Waterloo-road 2nd | H | 18465 | 23 | 8 | 1 | 2 | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Lambeth Church 1st | H | 19492 | 17 | 12 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | 1 | 2 | 4 |
| Lambeth Church 2nd | W | 35853 | 30 | 25 | 7 | 7 | - | 3 | - | - | - | - | - | 1 | - | - | 1 | 3 |
| Kennington 1st | W | 41266 | 38 | 12 | 5 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Kennington 2nd | - | 31221 | 27 | 15 | 8 | 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| Brixton | H | 35435 | 25 | 20 | 5 | 6 | - | 1 | - | - | - | - | - | - | - | 1 | - | 5 |
| Norwood | W | 12536 | 1 | 4 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Clapham | H | 27347 | 19 | 9 | 3 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Battersea | W & W | 54016 | 67 | 29 | 9 | 4 | - | 2 | - | - | - | - | - | 2 | - | - | - | 3 |
| Wandsworth | HL | 10783 | 16 | 11 | 3 | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | 5 |
| Putney | - | 9439 | 13 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Streatham | - | 14475 | 16 | 9 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Dulwich | - | 4041 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell | W & L † | 31254 | 20 | 14 | 3 | 4 | - | - | - | - | - | 1 | - | - | - | 1 | - | 1 |
| Peckham | W | 42160 | 33 | 21 | 6 | 3 | - | - | - | - | - | 1 | - | - | - | - | 1 | 1 |
| St. George Camberwell | - | 33851 | 27 | 12 | 5 | 1 | - | 1 | - | - | - | - | - | 1 | - | - | - | - |
| St. Paul Deptford | - | 53714 | 47 | 29 | 7 | 8 | - | 1 | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Nicholas Deptford | - | 6474 | 2 | 10 | 4 | 1 | - | - | - | - | - | - | - | - | - | 3 | 6 | - |
| Greenwich West | - | 21034 | 14 | 13 | 2 | 5 | - | - | - | - | - | - | - | - | - | - | 2 | - |
| Greenwich East | W & H | 19378 | 10 | 14 | 1 | 5 | - | - | - | - | - | - | - | 1 | - | 1 | 1 | 5 |
| Eltham | H | 4539 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lee | - | 16440 | 6 | 6 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Lewisham Village | W | 11513 | 12 | 9 | 4 | 2 | - | 1 | - | - | - | 1 | - | - | - | 1 | 3 | - |
| Sydenham | - | 19065 | 16 | 12 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Charlton | H | 9564 | 5 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Woolwich Dockyard | - | 17226 | 9 | 7 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 3 |
| Woolwich Arsenal | W & H | 18331 | 12 | 8 | 2 | 2 | - | - | - | - | - | - | - | - | - | 3 | 4 | - |
| Plumstead West | - | 13027 | 6 | 4 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Plumstead East | W | 12322 | 13 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " } Mile End Old Town Eastern sub-dist. and |
| Holborn Infirmary " " " | " " } Bow sub-district. |
| London City " " Hackney sub-district. | Stepney " " } Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th NOVEMBER, 1873.

[Under the Superintendence of the Astronomer Royal.]

| MOON. | | READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE | | | | WIND. | | RAIN. | | | | | | |
|-----------------|--|---------------------------|----------|---------------|-------------------|------------|--|---|---|------------|--|--------------------|---|---|------------------------------|-----------------|---|----------|-------------|------|------------|--------|----|----|
| Phase of Moon. | Mean daily reading of thermometer reduced to 32° Fahr. (8° Cent. below). | Dry. | | | | Dew Point. | Highest in the shade, as shown by a thermometer under a glass bulb in vacuo, placed on the ground. | Lowest in the shade, as shown by a thermometer self-registering in the shade. | In the Water of Greenwich, by Thermometers. | | Between Dew Point and Air Temperature. | | Between mean temperature of the day and temperature of the same day on an average of 50 years.* | Degree of the midday, complete saturation, being repeated on an average of 100. | As deduced from Anemometers. | | Robertson's Amount of Horizontal Movement of Air, each day. | | | | | | | |
| | | High-est. | Low-est. | Range in day. | Mean daily value. | | | | Mean daily value. | Least est. | Great-est. | General Direction. | | | Pressure on square foot. | Mean of 24 Obs. | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | A.M. | P.M. | Great-est. | Least. | | |
| NOVEMBER. | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY | 23 | in. | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | | | | | | |
| | | 29-530 | 57-0 | 43-5 | 13-5 | 50-7 | 41-6 | 74-0 | 36-2 | 44-8 | 42-6 | 9-1 | 12-6 | 6-7 | + 9-6 | 71 | lbs. 10-3 | lbs. 0-8 | Inches 0-00 | | | | | |
| MONDAY | 24 | 29-761 | 53-1 | 42-3 | 10-8 | 47-2 | 44-1 | 70-0 | 36-7 | 45-2 | 43-2 | 3-1 | 6-8 | 0-0 | + 6-2 | 89 | 0-7 | 0-0 | 0-00 | | | | | |
| TUESDAY | 25 | 29-997 | 51-3 | 35-6 | 15-7 | 43-7 | 42-2 | 70-5 | 30-0 | 45-2 | 43-5 | 1-5 | 7-2 | 0-0 | + 2-8 | 94 | 0-0 | 0-0 | 0-00 | | | | | |
| WEDNESDAY | 26 | 29-597 | 54-8 | 48-2 | 6-6 | 51-0 | 49-3 | 56-1 | 44-9 | 45-4 | 43-5 | 1-7 | 2-8 | 0-0 | + 10-1 | 94 | 0-0 | 0-9 | 0-22 | | | | | |
| THURSDAY | 27 | 29-372 | 50-5 | 43-4 | 7-1 | 46-7 | 38-8 | 79-1 | 38-1 | 45-9 | 44-0 | 7-9 | 10-7 | 4-8 | + 5-6 | 74 | 0-1 | 2-2 | 0-06 | | | | | |
| FRIDAY | 28 | 29-783 | 52-2 | 41-3 | 10-9 | 45-9 | 42-1 | 67-9 | 31-4 | 46-0 | 44-2 | 3-8 | 5-5 | 1-7 | + 4-6 | 87 | 0-0 | 0-5 | 0-00 | | | | | |
| SATURDAY | 29 | 29-534 | 55-0 | 45-6 | 9-4 | 50-5 | 45-4 | 61-7 | 40-1 | 46-2 | 44-3 | 5-1 | 7-4 | 2-7 | + 8-9 | 83 | 0-1 | 2-1 | 0-16 | | | | | |
| In Equator | | | | | | | | | | | | | | | | | | | | | | | | |
| MEANS | | 29-645 | 53-4 | 42-8 | 10-6 | 48-0 | 43-4 | 68-5 | 36-8 | 45-5 | 43-6 | 4-6 | 7-6 | 2-3 | + 6-8 | 85 | .. | .. | Sum 0-44 | | | | | |
| No. of Columns. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

NOTES.

The height of the cistern of the barometer is considered to be 153 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections published by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the hygrometrical observations taken at the Royal Observatory, Greenwich, during the 50 years "1818-1867." In reading the 17th column it will be found that the word "higher," and "lower," than applying to the civil day, or from one midnight to the next.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion," Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of R.E. C.B., Chief Commissioner of Metropolitan Police.

The readings of the barometer decreased from 29-53 in. at the beginning of the week to 29-43 in. by 9h. A.M. on the 23d, increased to 30-01 in. by noon on the 23th; decreased to 29-29 in. by 9h. A.M. on the 27th; increased to 29-82 in. by noon on the 28th; and was 29-39 in. at the end of the week.

SKY AND ATMOSPHERE.

Very cloudy but fine. Strong wind.

A fine day. Very variable amounts of cloud.

Dense fog in morning. Cloudy till 10h. A.M. and again at night. Very fine, with light clouds during the day.

Overcast throughout. Thin rain in morning, heavy showers at night.

Rain fell about 5h. A.M. Brisk wind. Varying amounts of cloud, increasing in density as the day advanced.

Cloudless in early morning and occasionally at night. Generally overcast during the day.

Generally overcast till afternoon, and a little thin rain fell. Variable afternoon and evening. Heavy rain between 4h. and 5h. P.M. Strong gusty wind.

ELECTRICITY.

No electricity shown.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY OTHER LARGE TOWNS

OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, DECEMBER 6. [Price 1d.

*General Register Office, Somerset House,
8th December 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5268 *births* and 3524 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1744. The mortality from all causes in these towns was at the rate of 25 deaths annually to every 1000 persons living. The annual rate was 30 per 1000 in Edinburgh, 28 in Glasgow, and 29 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow :—Bradford 18, Norwich 19, Oldham 19, Wolverhampton 19, Nottingham 20, Portsmouth 21, Bristol 21, Hull 22, Leicester 22, London 23, Liverpool 23, Sunderland 25, Birmingham 26, Salford 26, Sheffield 27, Leeds 29, Manchester 29, and Newcastle-upon-Tyne 33. The annual death-rate from the seven principal zymotic diseases averaged 4·1 per 1000 in the eighteen towns, and ranged from 1·2 and 1·3 in Nottingham and Norwich, to 9·4 and 10·6 in Leeds and Newcastle-upon-Tyne. The fatality of measles was excessive in London, and of scarlet fever in Newcastle-upon-Tyne, Leeds, Salford, Sheffield, and Birmingham.

LONDON.

In LONDON 2271 BIRTHS and 1484 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 4, and the deaths were 230 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 26 and 25 per 1000, further declined last week to 23. The rate, after distributing the deaths in institutions, in proportion to population, was 22 per 1000 in the West, 23 in the North, 25 in the Central, 23 in the East, and 23 in the South groups of Districts.

The 1484 deaths included 118 from measles, 23 from scarlet fever, 3 from diphtheria, 41 from whooping-cough, 41 from different forms of fever, 11 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 237 deaths were referred, against 268 and 232 in the two preceding weeks. The deaths from these diseases were 66 below the corrected average number in the corresponding week of the last ten years. The fatal cases of measles showed an excess, whereas those of each of the six other diseases were below the average. The 23 deaths from scarlatina included 11 in East London, of which 4 occurred in Bethnal Green. Of the 41 deaths referred to fever, 8 were certified as typhus, 22 as enteric or typhoid, and 11 as simple continued fever. Three deaths were returned from cholera; 2 were infantile cases, and the other was of the wife of a gas-fitter, aged 45 years, in Queen-street, Hoxton Old Town, on the 2nd instant, certified as "choleraic diarrhoea, 36 hours."

The fatal cases of measles, which in the two previous weeks had been 130 and 121, were last week 118, and exceeded the corrected weekly average by 74; 42 occurred in the North, 24 in the East, and 22 in the West groups of registration Districts. The 42 in North London included 10 in Somers Town, and 6 each in Kentish Town and Hackney sub-districts; 6 also occurred in City Road, and 5 in Kennington First sub-districts.

Diseases of the respiratory organs and phthisis caused 520 of the deaths registered last week, against 594 and 603 in the two preceding weeks; the corrected average number of deaths from these diseases in the corresponding week of the last ten years is 612. The 520 last week included 248 from bronchitis, 148 from phthisis, and 80 from pneumonia.

The deaths of 3 adults and of 11 infants were directly referred to syphilis; the corrected average weekly number of deaths from this disease is but 6.

To different forms of violence 49 deaths were referred; 44 were the result of negligence or accident, including 7 from fractures and contusions, 5 from burns and scalds, 8 from drowning, 2 from poison, and 17 (all of infants and young children) from suffocation. Four cases of suicide, and one of infanticide, were registered.

No death was referred to fractures and contusions, resulting from negligence or accident, caused by horses or vehicles in the streets. From this class of accident 57 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 7th instant; of these, 49 occurred in the Metropolitan, and 8 in the City Police Districts.

In the large Public Institutions 240 deaths were recorded, or 16 per cent. of the total deaths; of these, 132 occurred in Workhouses, 96 in Hospitals, and 12 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 221 deaths, including 5 from cholera, were returned in the week ending 18th October, equal to an annual death-rate of 26 per 1000. In Bombay the deaths registered during the week ending 4th November were 267, and the rate was 22 per 1000. In Madras the 244 deaths in the week ending 31st October showed a rate of 32 per 1000.

FOREIGN CITIES.

In Paris 749 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 21 per 1000 of the estimated population. In Brussels 58 deaths occurred in the week ending the 29th November, and the rate was 16 per 1000. In Berlin during the same week 439 deaths, including 12 from cholera against 6 in the previous week, were recorded, showing a rate of 28 per 1000. In Vienna the 253 deaths in the same week gave a rate of 21 per 1000. In Rome 118 deaths, including 2 from cholera against 12 and 8 in the two preceding weeks, were registered in the week ending 23rd November, and the rate was 25 per 1000. In Florence 95 deaths were registered during the week ending 22nd November, equal to a rate of 29 per 1000. During the week ending 29th November 129 deaths were registered in Amsterdam, and 45 in the Hague, and the rates were equal to 24 and 25 per 1000 respectively.

In the City of New York 525 deaths were registered in the week ending 15th November, and the equivalent annual rate of mortality was 29 per 1000. In Philadelphia 232 deaths were returned during the same period, and the rate was 16 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30.28 in.; the highest reading was 30.46 in. on Thursday morning, and the lowest 29.39 in. at the beginning of the week. The mean temperature of the *air* was 43°·3, or 1°·1 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Sunday, Thursday, and Saturday, an excess prevailing on each of the other days; on Tuesday the mean was 48°·9 and in excess by 6°·7, while on Saturday it was but 40°·1, and 2°·0 below the average. The highest day temperature in the shade was 52°·1 on Tuesday, and the lowest night temperature 32°·2 on Monday; the extreme range in the week was, therefore, 19°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 71°·5 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 3°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 45°·1. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The direction of the *wind* was principally W.S.W., and the horizontal movement of the air averaged 10 miles per hour. No rain was measured during the week.

The mean temperature of the week in the other large English towns furnishing returns ranged from 41°·4 in Norwich, to 47°·2 in Bradford; the lowest recorded night temperature was 28°·0 in Norwich and Hull, and the highest day temperature in the shade 57°·0 in Portsmouth and Sheffield. Rain was measured in all of these towns excepting Norwich and Leicester; the amounts varied from .02 of an inch in Wolverhampton, to .34 of an inch in Bradford.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 242,297 cubic metres at Crossness, and 248,082 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-NINTH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1795 | 1961 | 2162 | 1970 | 1959 | 2171 | 2267 | 1922 | 2126 | 2274 | 2060·7 | 2271 |
| Males . . | 941 | 1020 | 1074 | 983 | 1003 | 1136 | 1136 | 975 | 1093 | 1136 | 1050·2 | 1169 |
| Females . . | 854 | 941 | 1088 | 987 | 951 | 1035 | 1131 | 947 | 1033 | 1138 | 1010·5 | 1102 |
| TOTAL Deaths | 1376 | 1522 | 1433 | 1584 | 1588 | 1672 | 1759 | 1586 | 1856 | 1205 | 1558·1 | 1484 |
| Males . . | 724 | 760 | 700 | 795 | 786 | 826 | 954 | 755 | 927 | 623 | 785·0 | 728 |
| Females . . | 652 | 762 | 733 | 789 | 802 | 846 | 805 | 831 | 929 | 582 | 773·1 | 756 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Sept.
13. | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. | Nov.
8. | Nov.
15. | Nov.
22. | Nov.
29. | Dec.
6. |
|--|--------------|--------------|--------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|
| TOTAL Deaths - - - | 1319 | 1233 | 1177 | 1386 | 1247 | 1283 | 1404 | 1653 | 1832 | 1636 | 1674 | 1585 | 1484 |
| Deaths under 5 years of age - | 647 | 553 | 492 | 583 | 539 | 550 | 602 | 721 | 801 | 728 | 740 | 671 | 674 |
| Deaths 5—20 - - - | 77 | 92 | 58 | 84 | 81 | 76 | 79 | 100 | 88 | 97 | 118 | 85 | 101 |
| Deaths 20—40 - - - | 163 | 145 | 169 | 189 | 186 | 190 | 214 | 228 | 251 | 195 | 207 | 226 | 173 |
| Deaths 40—60 - - - | 213 | 225 | 186 | 243 | 218 | 221 | 235 | 273 | 304 | 260 | 264 | 244 | 236 |
| Deaths 60—80 - - - | 179 | 180 | 230 | 234 | 187 | 209 | 237 | 265 | 318 | 305 | 276 | 303 | 243 |
| Deaths at 80 years & upwards | 35 | 38 | 42 | 53 | 36 | 37 | 37 | 66 | 70 | 51 | 69 | 56 | 57 |
| Deaths from Smallpox - - | 2 | 1 | 2 | 1 | — | — | — | 2 | 1 | — | — | 3 | — |
| " " Measles - - - | 29 | 24 | 22 | 32 | 48 | 55 | 76 | 103 | 116 | 105 | 130 | 121 | 118 |
| " " Scarlet Fever - - | 13 | 12 | 11 | 19 | 22 | 18 | 18 | 12 | 17 | 32 | 27 | 16 | 23 |
| " " Diphtheria - - - | 12 | 9 | 4 | 8 | 7 | 5 | 4 | 10 | 7 | 4 | 13 | 8 | 3 |
| " " Whooping-cough - | 49 | 25 | 39 | 38 | 29 | 31 | 27 | 41 | 49 | 35 | 46 | 34 | 41 |
| " " Typhus fever - - | 6 | 5 | 2 | 13 | 13 | 5 | 5 | 8 | 6 | 11 | 6 | 7 | 8 |
| " " Enteric (or Ty-
phoid) fever - - - | 14 | 22 | 28 | 23 | 26 | 17 | 41 | 30 | 20 | 29 | 22 | 26 | 22 |
| " " Simple Cont'd fever - | 6 | 7 | 9 | 7 | 6 | 10 | 9 | 4 | 9 | 7 | 12 | 2 | 11 |
| " " Diarrhoea - - - | 162 | 127 | 85 | 71 | 43 | 30 | 29 | 21 | 18 | 13 | 12 | 15 | 11 |
| " " Simple Cholera - - | 13 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | — | — | — | 2 | 3 |
| " " Phthisis - - - | 147 | 136 | 138 | 135 | 153 | 150 | 175 | 185 | 189 | 134 | 152 | 136 | 148 |
| " " Bronchitis - - - | 71 | 84 | 100 | 130 | 135 | 139 | 163 | 270 | 386 | 295 | 262 | 285 | 248 |
| " " Pneumonia - - - | 52 | 56 | 61 | 87 | 71 | 79 | 88 | 113 | 123 | 152 | 123 | 127 | 80 |
| " " Heart Disease - - | 66 | 52 | 59 | 68 | 69 | 75 | 59 | 82 | 92 | 74 | 85 | 72 | 77 |
| Mean Temperature of the Air | 55·0 | 55·0 | 54·4 | 57·2 | 52·0 | 48·4 | 44·8 | 33·9 | 44·9 | 40·8 | 43·3 | 43·0 | 43·3 |
| Mean Temperature of the
Water of the Thames - | 58·6 | 57·6 | 57·1 | 57·7 | 56·7 | 54·9 | 51·8 | 47·6 | 45·2 | 44·0 | 42·9 | 44·6 | 45·1 |
| Humidity of the Air - - | 83 | 82 | 76 | 85 | 88 | 85 | 88 | 88 | 90 | 88 | 84 | 85 | 88 |
| Rain-fall in inches - - - | 1·10 | 0·97 | 0·00 | 0·00 | 0·52 | 1·29 | 0·71 | 0·32 | 1·46 | 0·20 | 0·18 | 0·44 | 0·00 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.;—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 6th day of December 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
6th Dec.
1873. | DEATHS
registered
during the
Week Dec.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|--|--|--|----------------------------------|--|---|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
meters. |
| Total of 21 TOWNS
in the UNITED
KINGDOM - - - | 217,836 | 7,507,575 | 34·5 | 5268 | 3524 | 57·4 | 28·0 | 45·0 | 7·22 | 0·11 | 0·20 |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2271 | 1484 | 52·1 | 32·2 | 43·3 | 6·23 | 0·00 | 0·00 |
| PORTSMOUTH - - | 9,513 | 118,280 | 12·4 | 73 | 47 | 57·0 | 33·2 | 46·8 | 8·22 | 0·11 | 0·20 |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 43 | 29 | 51·0 | 28·0 | 41·4 | 5·22 | 0·00 | 0·00 |
| BRISTOL - - - | 4,688 | 189,648 | 40·5 | 134 | 76 | — | — | — | — | — | — |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20·7 | 50 | 26 | 52·5 | 36·1 | 44·0 | 6·67 | 0·02 | 0·00 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45·4 | 282 | 175 | 53·4 | 33·0 | 44·8 | 7·11 | 0·33 | 0·88 |
| LEICESTER - - - | 3,200 | 102,694 | 32·1 | 69 | 44 | 52·0 | 32·0 | 42·8 | 6·00 | 0·00 | 0·00 |
| NOTTINGHAM - - | 1,906 | 89,557 | 44·9 | 75 | 34 | 55·8 | 33·1 | 44·6 | 7·00 | 0·15 | 0·38 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 351 | 227 | 53·3 | 33·1 | 46·5 | 8·05 | 0·04 | 0·10 |
| MANCHESTER - - | 4,486 | 354,057 | 78·9 | 259 | 197 | 53·0 | 33·5 | 44·6 | 7·00 | 0·04 | 0·10 |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 104 | 65 | 53·7 | 34·0 | 44·9 | 7·17 | 0·07 | 0·18 |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 75 | 31 | 52·0 | — | — | — | 0·05 | 0·13 |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 100 | 55 | 54·2 | 36·0 | 47·2 | 8·44 | 0·34 | 0·80 |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 245 | 151 | 56·0 | 35·0 | 47·0 | 8·33 | 0·20 | 0·51 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11·1 | 206 | 132 | 57·0 | 34·7 | 45·6 | 7·55 | 0·05 | 0·13 |
| HULL - - - | 3,562 | 128,125 | 36·0 | 72 | 53 | 52·0 | 28·0 | 43·6 | 6·44 | 0·04 | 0·10 |
| SUNDERLAND - - | 3,306 | 102,450 | 31·0 | 62 | 49 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 94 | 83 | 53·0 | 35·0 | 46·5 | 8·05 | 0·20 | 0·51 |
| EDINBURGH - - - | 4,427 | 208,553 | 47·1 | 140 | 118 | 54·4 | 34·3 | 45·1 | 7·28 | 0·11 | 0·28 |
| GLASGOW - - - | 5,063 | 498,462 | 98·5 | 385 | 272 | 51·2 | 35·2 | 45·0 | 7·22 | 0·38 | 0·97 |
| DUBLIN - - - | 10,050 | 314,666 | 31·3 | 173 | 176 | 57·4 | 28·8 | 46·0 | 7·78 | 0·00 | 0·00 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 6th day of December 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|----------------|-------------|---------------------|-----------|-----------|------------|----------------|----------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public
Houses. | |
| Total of 18 TOWNS - | 24 | 2958 | 710 | 580 | 6 | 152 | 148 | 15 | 66 | 88 | 37 | 106 | 187 | 38 | |
| LONDON - - - | 23 | 1484 | 370 | 300 | - | 118 | 23 | 3 | 41 | 41 | 11 | 49 | 89 | 240 | |
| PORTSMOUTH - - | 21 | 47 | 16 | 8 | - | 3 | - | 1 | - | 3 | - | - | - | 3 | |
| NORWICH - - - | 19 | 29 | 4 | 14 | - | - | - | - | - | 2 | - | - | 2 | 1 | |
| BRISTOL - - - | 21 | 76 | 19 | 23 | - | 3 | 2 | - | - | 3 | 2 | 2 | 3 | 15 | |
| WOLVERHAMPTON - | 19 | 26 | 8 | 6 | - | - | 2 | - | - | 1 | - | - | - | 1 | |
| BIRMINGHAM - - | 26 | 175 | 33 | 28 | 1 | 10 | 13 | 4 | 1 | 4 | 7 | 13 | 18 | 18 | |
| LEICESTER - - - | 22 | 44 | 10 | 13 | - | - | - | - | 1 | 2 | - | 1 | 2 | 6 | |
| NOTTINGHAM - - | 20 | 34 | 9 | 7 | - | 1 | - | - | 1 | - | - | 1 | 3 | 6 | |
| LIVERPOOL - - - | 23 | 227 | 53 | 51 | - | 7 | 9 | 3 | 7 | 6 | 4 | 15 | 16 | 20 | |
| MANCHESTER - - | 29 | 197 | 53 | 27 | - | 3 | 13 | - | - | 6 | 1 | 5 | 14 | 23 | |
| SALFORD - - - | 26 | 65 | 13 | 12 | - | - | 9 | - | 3 | 1 | - | 1 | 4 | - | |
| OLDHAM - - - | 19 | 31 | 9 | 6 | - | - | - | - | 2 | 1 | 1 | 1 | 2 | 1 | |
| BRADFORD - - - | 18 | 55 | 13 | 7 | - | - | 1 | - | 3 | - | 1 | 5 | 8 | 2 | |
| LEEDS - - - | 29 | 151 | 31 | 17 | 5 | 3 | 34 | - | 4 | - | 3 | 3 | 8 | 7 | |
| SHEFFIELD - - - | 27 | 132 | 32 | 17 | - | 3 | 15 | 2 | 2 | 5 | 4 | 3 | 5 | 8 | |
| HULL - - - | 22 | 53 | 9 | 22 | - | - | 1 | 1 | - | 3 | 1 | - | 2 | 5 | |
| SUNDERLAND - - | 25 | 40 | 11 | 10 | - | 1 | 4 | - | - | 4 | - | 2 | 2 | 6 | |
| NEWCASTLE-ON-TYNE | 33 | 83 | 17 | 12 | - | - | 17 | 1 | 1 | 6 | 2 | 5 | 9 | 11 | |
| DUBLIN - - - | 20 | 176 | 32 | 52 | - | 1 | 11 | - | 4 | 6 | 7 | 4 | 2 | 57 | |

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| | | Enu-
merated
Popu-
lation,
1871. | Total
Births during
the Week. | Total
Deaths during
the Week. | Under
1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
|--------------------------------|--|--|-------------------------------------|-------------------------------------|----------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | | | | | | | | | | | | | | | | | |
| LONDON | | 3,254,260 | 2271 | 1484 | 370 | 300 | - | 118 | 23 | 3 | 41 | 8 | 22 | 11 | 11 | 40 | 89 | 240 |
| WEST DISTRICTS | | 561,339 | 341 | 250 | 66 | 51 | - | 22 | 1 | 1 | 2 | - | 2 | - | 3 | 9 | 16 | 40 |
| NORTH DISTRICTS | | 751,729 | 523 | 327 | 75 | 79 | - | 42 | 2 | 1 | 8 | 2 | 5 | - | 1 | 8 | 14 | 41 |
| CENTRAL DISTRICTS | | 334,369 | 195 | 164 | 36 | 24 | - | 16 | 2 | - | 5 | - | 1 | 1 | 1 | 12 | 18 | 30 |
| EAST DISTRICTS | | 639,111 | 439 | 301 | 81 | 51 | - | 24 | 11 | - | 10 | 1 | 8 | 2 | 2 | 9 | 25 | 58 |
| SOUTH DISTRICTS | | 967,692 | 743 | 442 | 112 | 95 | - | 14 | 7 | 1 | 16 | 5 | 6 | 8 | 4 | 11 | 16 | 71 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | | 587.8 | 55 | 24 | 5 | 7 | - | 2 | - | - | - | - | - | - | - | 1 | 1 | 1 |
| St. John Paddington H | | 38085 | 11 | 8 | 2 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 |
| Kensington Town W | | 91645 | 52 | 47 | 7 | 14 | - | 4 | - | - | - | - | - | - | 1 | 1 | 4 | 6 |
| Brompton H | | 28551 | 17 | 15 | 5 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| St. Peter Hammersmith | | 6662 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul Hammersmith H | | 36929 | 26 | 12 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Fulham W | | 233.0 | 17 | 23 | 5 | 4 | - | 3 | 1 | 1 | - | - | 1 | - | - | - | 1 | 5 |
| Chelsea South HH | | 20420 | 18 | 5 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | 1 | - | - |
| Chelsea North-west HW | | 23277 | 13 | 17 | 5 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 8 |
| Chelsea North-east | | 21392 | 11 | 12 | 3 | 1 | - | 3 | - | - | - | - | - | - | - | - | - | - |
| Hanover Square H | | 18608 | 6 | 10 | 1 | 1 | - | - | - | - | - | - | - | - | - | 2 | 2 | - |
| Mayfair WW | | 13007 | 5 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Belgrave HH | | 57972 | 25 | 21 | 7 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | 3 |
| St. John Westminster H | | 38478 | 34 | 9 | 5 | 3 | - | - | - | - | - | - | - | - | 1 | 1 | 2 | - |
| St. Margaret Westminster WWHHW | | 27781 | 19 | 16 | 4 | 3 | - | - | - | 1 | - | - | - | - | - | - | 1 | 9 |
| St. James's Square | | 10472 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Golden Square W | | 12860 | 5 | 8 | 2 | 3 | - | 1 | - | - | - | - | - | - | - | 2 | 1 | 4 |
| Berwick-street | | 10287 | 12 | 6 | 2 | 1 | - | 3 | - | - | - | - | - | - | - | - | - | - |
| St. Anne Soho HH | | 17562 | 8 | 9 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | 1 |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH | | 28579 | 19 | 10 | - | 2 | - | 3 | - | - | 1 | - | - | - | - | - | - | 3 |
| Cavendish Square | | 15425 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Rectory Marylebone WH | | 26384 | 11 | 18 | 2 | 8 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | 5 |
| St. Mary Marylebone HHH | | 21786 | 17 | 16 | 3 | 6 | - | 1 | - | - | - | - | - | - | - | - | - | 4 |
| Christchurch Marylebone | | 33944 | 21 | 22 | 4 | 3 | - | 4 | - | - | - | - | 1 | - | - | - | 1 | - |
| St. John Marylebone H | | 38136 | 13 | 6 | 2 | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Hampstead WHHL | | 32281 | 10 | 13 | 5 | 2 | - | 1 | - | - | - | - | - | - | 1 | 2 | 2 | - |
| Regent's Park Paneras | | 38200 | 26 | 14 | 2 | 1 | - | 3 | - | - | 1 | - | - | - | - | 2 | - | - |
| Tottenham-court WHH | | 29370 | 18 | 10 | 2 | 2 | - | - | - | - | - | - | - | - | 1 | 1 | 4 | - |
| Gray's Inn Lane HH | | 29221 | 29 | 10 | 1 | 3 | - | - | - | - | - | - | - | - | - | 2 | 2 | 1 |
| Somers Town | | 38533 | 22 | 21 | 9 | 3 | - | 10 | - | - | - | - | 1 | - | - | 1 | 1 | 3 |
| Camden Town W | | 17943 | 19 | 7 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Kentish Town W | | 68198 | 49 | 29 | 9 | 3 | - | 6 | - | 1 | 1 | - | - | - | - | - | 1 | 3 |
| Islington West HHH | | 97820 | 61 | 43 | 11 | 7 | - | 5 | 1 | - | 2 | - | 1 | - | - | - | 1 | 1 |
| Islington East WHH | | 115958 | 115 | 56 | 9 | 22 | - | 3 | 1 | - | 1 | - | 1 | - | - | 1 | - | 8 |
| Stoke Newington H | | 9641 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Stamford Hill | | 6598 | 3 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| West Hackney | | 28069 | 26 | 10 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Hackney WHH | | 50104 | 41 | 23 | 2 | 7 | - | 6 | - | - | 2 | 1 | - | - | - | - | - | 8 |
| South Hackney | | 30839 | 17 | 13 | 7 | 2 | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | | 17853 | 7 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Giles South WH | | 19109 | 14 | 8 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| St. Giles North | | 16594 | 12 | 6 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Long Acre | | 11379 | 7 | 6 | 1 | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Charing Cross HH | | 8659 | 1 | 4 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 3 |
| St. Mary-le-Strand | | 9878 | 1 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Clement Danes H | | 10723 | 5 | 16 | 4 | 1 | - | 2 | - | - | - | - | - | - | 1 | 3 | 2 | 9 |
| St. George-the-Martyr HHHH | | 20521 | 11 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Andrew Eastern W | | 13529 | 4 | 12 | 3 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | 2 |
| Saffron Hill | | 9006 | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W | | 18917 | 16 | 18 | 2 | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | 4 |
| Anwell Clerkenwell | | 16884 | 11 | 5 | 1 | - | - | 4 | - | - | - | - | - | - | - | - | - | - |
| Pentonville | | 13337 | 12 | 10 | 3 | - | - | 2 | 1 | - | - | - | - | - | - | - | - | - |
| Goswell-street | | 16242 | 16 | 6 | 1 | 1 | - | - | - | - | 1 | - | - | 1 | - | - | - | - |
| Old-street H | | 12161 | 4 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| City-road HHL | | 18301 | 18 | 20 | 3 | 4 | - | 6 | - | - | 2 | - | - | - | - | 4 | 7 | 2 |
| Whitecross-street | | 13792 | 8 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Finsbury | | 10741 | 2 | 6 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| St. Botolph HH | | 14540 | 10 | 7 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| Cripplegate | | 13638 | 12 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Sepulchre H | | 7562 | 4 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 |
| St. Bride WW | | 11185 | 5 | 4 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Castle Baynard | | 4426 | 1 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch | | 6270 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Queenhithe | | 4753 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Allhallows Barking | | 5764 | 3 | 4 | 1 | 2 | - | - | - | - | - | - | - | - | - | 2 | 2 | - |
| Broad Street H | | 7845 | 6 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 6th December 1873.

| REGISTRARS' SUB-DISTRICTS. | Enu-merated Popu-lation, 1871. | Total Births during the Week. | Total Deaths during the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | |
|--------------------------------|--------------------------------|-------------------------------|-------------------------------|---|------------------------------|------------|----------|----------------|-------------|-----------------|---------|-----------------------------|--------------------------|------------|-----------|----------------|--------------------------|----|
| | | | | Under 1 Year of Age. | 60 Years of Age and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or Typhoid) Fever. | Simple con-tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-tutions. | |
| | | | | | | | | | | | | | | | | | | |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 8 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Leonard Shoreditch HL† | - | 16545 | 10 | 9 | 4 | - | - | - | - | - | 1 | 1 | 1 | - | - | 2 | 1 | - |
| Hoxton New Town W | - | 27835 | 21 | 12 | 4 | 4 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Hoxton Old Town - | - | 26933 | 21 | 8 | 4 | 1 | - | 1 | - | - | 2 | - | - | - | - | - | 1 | - |
| Haggerston West W | - | 24162 | 19 | 15 | 3 | 5 | - | 1 | - | 1 | - | 1 | - | - | - | - | 1 | 8 |
| Haggerston East H | - | 19259 | 14 | 9 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Hackney-road | - | 29822 | 21 | 16 | 4 | - | - | 1 | 1 | - | 2 | - | 1 | - | 1 | - | - | - |
| Green, Bethnal Green WHL† | - | 42433 | 30 | 32 | 6 | 10 | - | 2 | 1 | - | - | - | - | - | 2 | 11 | 9 | - |
| Church, Bethnal Green | - | 26577 | 23 | 10 | 4 | 1 | - | - | 2 | - | - | - | - | - | - | - | - | - |
| Town, Bethnal Green - | - | 21272 | 15 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Artillery Whitechapel | - | 6651 | 5 | 5 | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Spitalfields | - | 15848 | 10 | 4 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | 2 | - |
| Mile End New Town W | - | 15550 | 12 | 12 | 4 | 3 | - | - | - | - | - | - | - | - | 1 | - | 2 | 7 |
| Whitechapel North | - | 11597 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church H | - | 7322 | 6 | 18 | - | 4 | - | 2 | - | - | - | 1 | - | - | - | - | - | 14 |
| Goodman's Fields - | - | 10381 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Aldgate - | - | 9224 | 5 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary St. George East | - | 17900 | 9 | 13 | 4 | 1 | - | 3 | - | - | 1 | - | - | - | 1 | 2 | - | - |
| St. Paul St. George East | - | 21350 | 13 | 8 | 5 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| St. John St. George East W | - | 8802 | 2 | 6 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | 1 | - |
| Shadwell W - | - | 11640 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Ratcliff H - | - | 16131 | 11 | 13 | 4 | 1 | - | 2 | 1 | - | - | - | - | - | - | - | - | 1 |
| Limehouse W | - | 29919 | 22 | 8 | 1 | 1 | - | 1 | - | - | - | 1 | - | - | - | - | - | - |
| Mile End Old Town West | - | 88128 | 33 | 11 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Mile End Old Town East W & H - | - | 55024 | 42 | 21 | 6 | 3 | - | 2 | 1 | - | - | - | - | - | - | - | - | - |
| Bow W & WHL† | - | 67765 | 71 | 42 | 9 | 7 | - | 3 | 1 | - | 3 | - | 1 | - | - | - | - | 13 |
| Poplar W W - | - | 48611 | 35 | 16 | 2 | 4 | - | 1 | 2 | - | 1 | - | - | - | 3 | 4 | - | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark W | - | 14573 | 6 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | 2 | 3 | - |
| St. Saviour Southwark H | - | 15677 | 10 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Kent-road | - | 20421 | 11 | 6 | 3 | - | 2 | 1 | - | - | 1 | - | - | - | - | - | - | - |
| Borough-road WH | - | 16935 | 8 | 8 | 2 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| London-road LH | - | 18951 | 21 | 15 | 5 | 5 | - | - | 2 | - | - | - | 1 | - | 1 | - | - | - |
| Trinity Newington | - | 23632 | 20 | 8 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Peter Walworth W | - | 48248 | 38 | 31 | 8 | 12 | 1 | - | - | - | - | - | - | - | 1 | - | - | 9 |
| St. Mary Newington | - | 16792 | 14 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Olave Southwark H | - | 4973 | 2 | 18 | 2 | 2 | - | - | - | 1 | - | - | - | - | - | 1 | - | 16 |
| St. John Horsleydown W | - | 10500 | 6 | 9 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Leather Market | - | 16787 | 10 | 12 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Mary Magdalen W | - | 15709 | 10 | 8 | 2 | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 |
| St. James Bermondsey | - | 47933 | 48 | 18 | 8 | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Rotherhithe W | - | 27096 | 25 | 6 | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Waterloo-road 1st H | - | 14074 | 15 | 10 | 6 | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| Waterloo-road 2nd H | - | 18465 | 23 | 7 | 1 | - | 3 | - | - | - | - | - | - | - | - | - | 1 | - |
| Lambeth Church 1st H | - | 19492 | 11 | 14 | 3 | 2 | - | - | - | - | - | 1 | - | - | - | - | 2 | 6 |
| Lambeth Church 2nd W | - | 35833 | 23 | 17 | 4 | 4 | - | 1 | - | - | 1 | 1 | - | - | - | - | - | 6 |
| Kennington 1st W | - | 41286 | 25 | 18 | 3 | 3 | - | 5 | - | - | - | - | - | - | 1 | - | - | - |
| Kennington 2nd W | - | 31221 | 23 | 12 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - |
| Brixton H | - | 35455 | 22 | 19 | 3 | 3 | - | - | 1 | - | - | 3 | 1 | - | - | - | 1 | 7 |
| Norwood W | - | 12536 | 13 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Clapham H | - | 27347 | 15 | 11 | - | 5 | - | - | 1 | - | 1 | - | - | - | 2 | - | - | - |
| Battersea W & - | - | 54916 | 60 | 28 | 13 | 4 | - | - | 1 | - | 1 | - | 1 | - | - | - | - | 4 |
| Vandsworth HL | - | 19783 | 12 | 7 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Putney - | - | 9439 | 6 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Streatham - | - | 14475 | 9 | 2 | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Dulwich | - | 4041 | 2 | 1 | - | 1 | - | - | - | - | 1 | 1 | - | - | - | - | - | - |
| Camberwell WHL† | - | 31254 | 19 | 17 | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Peckham W | - | 42160 | 48 | 15 | 2 | 5 | - | - | - | - | - | - | - | - | 1 | - | - | 6 |
| St. George Camberwell - | - | 33851 | 28 | 13 | 4 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| St. Paul Deptford | - | 53714 | 37 | 19 | 4 | 4 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Nicholas Deptford | - | 6474 | 3 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | - | 21034 | 11 | 11 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich East WH | - | 13873 | 20 | 17 | 3 | 4 | - | - | - | - | 2 | - | - | - | - | - | - | 7 |
| Eltham H | - | 4539 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Lee | - | 16440 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lewisham Village W | - | 11513 | 14 | 7 | - | 3 | - | - | - | - | 2 | - | - | - | - | - | - | 1 |
| Sydenham | - | 19065 | 15 | 7 | 3 | 1 | - | - | 1 | - | - | - | - | - | - | - | 1 | - |
| Charlton H | - | 9564 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Dockyard | - | 17226 | 11 | 4 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Woolwich Arsenal WH | - | 18381 | 14 | 4 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Plumstead, West | - | 13627 | 11 | 9 | 2 | 2 | - | - | - | - | - | 1 | - | - | - | - | 1 | - |
| Plumstead, East W | - | 15332 | 16 | 7 | - | 2 | - | - | 1 | - | 1 | - | - | - | - | - | - | 2 |

The following are OUTLYING WORKHOUSES (indicated in the Tables by W) :-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Helbow Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and Bow sub-district. |
| London Infirmary " " Hackney East-district. | Stepney " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

| MOON. | | BAROMETER. | | | | READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE | | | | WIND. | | | | RAIN. | | | | | | |
|-------------------|---|------------------|----------|---------------|-------------------|---|--|--|--|------------|---|--------------------|-------|-----------------------------------|------------|-------------------------------------|---|----------------------|------------|-------|-------|------------|------------|----------|-----|-----|----------|----------|------|----|
| Phases of Moon. | Mean daily reading of reduced to 32° Fahr. (in both). | Dry. | | | | Highest in the sun, as ascertained by a self-registering thermometer placed in the sun. | Lowest on the shade, as ascertained by a self-registering thermometer placed in the shade. | In the Water of Grass, as ascertained by a self-registering thermometer. | Between Dew Point and Air Temperature. | | Between mean temperature of the day and the same day of the preceding year, on an average of 50 years.* | General Direction. | | Pressure square foot on each day. | | Amount of Movement of Air each day. | Robinson's Gauge in a phase surface 5 in. above the ground. | Collected in a Gauge | | | | | | | | | | | | |
| | | High-est. | Low-est. | Range in day. | Mean daily value. | | | | Mean daily value. | Great-est. | | Least. | A. M. | P. M. | Great-est. | | | | Least. | A. M. | P. M. | Great-est. | Least. | | | | | | | |
| NOVEMBER. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY . . . 30 | | Perigee | in. | 29.905 | 47.0 | 33.4 | 0.0 | 47.0 | 33.4 | 13.6 | 41.3 | 36.3 | 65.5 | 29.3 | 46.6 | 44.8 | 5.0 | 9.0 | 4.1 | — 0.6 | 82 | W. & WNW. | NW. & NNW. | lbs. | 5.6 | 0.0 | 1.2 | 463 | 0.00 | .. |
| MONDAY . . . 1 | | .. | 30.324 | 50.4 | 32.2 | 18.2 | 43.2 | 39.5 | 71.5 | 24.1 | 46.4 | 44.0 | 3.7 | 9.0 | 3.0 | 1.1 | 87 | WSW. | WSW. | 0.0 | 0.0 | 0.1 | 268 | 0.0 | 0.0 | 0.1 | 193 | 0.00 | .. | |
| TUESDAY . . . 2 | | .. | 30.366 | 52.1 | 45.2 | 6.9 | 48.9 | 47.1 | 61.0 | 38.1 | 45.8 | 43.8 | 1.8 | 4.2 | 0.0 | 6.7 | 94 | WSW. | WSW. | 0.3 | 0.0 | 0.0 | 179 | 0.0 | 0.0 | 0.0 | 179 | 0.00 | .. | |
| WEDNESDAY . . . 3 | | .. | 30.425 | 50.4 | 43.5 | 6.9 | 46.9 | 42.7 | 58.0 | 40.2 | 46.0 | 44.0 | 4.2 | 5.9 | 1.7 | 4.6 | 85 | WSW. | W. | 0.7 | 0.0 | 0.0 | 147 | 0.0 | 0.0 | 0.0 | 210 | 0.00 | .. | |
| THURSDAY . . . 4 | | Full | 30.417 | 43.5 | 39.4 | 4.1 | 40.2 | 37.8 | 46.3 | 37.9 | 46.2 | 44.2 | 2.4 | 2.8 | 1.1 | 2.0 | 91 | N. & WSW. | SW. | 0.2 | 0.0 | 0.0 | 147 | 0.0 | 0.0 | 0.0 | 210 | 0.00 | .. | |
| FRIDAY . . . 5 | | Greatest Dec. N. | 30.242 | 45.4 | 38.9 | 6.5 | 42.4 | 40.3 | 49.3 | 36.7 | 45.8 | 44.0 | 2.1 | 4.4 | 1.4 | 0.2 | 92 | WSW. | WSW. | 0.7 | 0.0 | 0.1 | 255 | 0.0 | 0.0 | 0.1 | 210 | 0.00 | .. | |
| SATURDAY . . . 6 | | .. | 30.804 | 45.4 | 34.5 | 10.9 | 40.1 | 36.5 | 48.0 | 24.5 | 45.6 | 44.0 | 3.6 | 6.4 | 0.8 | 2.0 | 87 | WSW. & N. by E. | WSW. & NE. | 1.5 | 0.0 | 0.0 | 210 | 0.0 | 0.0 | 0.0 | 210 | 0.00 | .. | |
| MEANS . . . | | .. | 30.283 | 47.7 | 38.2 | 9.6 | 43.8 | 40.0 | 57.1 | 32.7 | 46.1 | 44.1 | 3.3 | 5.7 | 1.7 | 1.1 | 88 | WSW. | WSW. | .. | .. | .. | Sum 1715 | Sum 0.00 | .. | .. | Sum 1715 | Sum 0.00 | .. | |
| No. of Columns | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

NOTES.

The height of the cistern of the barometer is considered to be 15 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's standard barometer. The observations are taken at 9h. a.m., noon, 3h. p.m., and 9h. p.m. The means of the readings of the barometer, the dry thermometer, and the wet thermometer observed at these times are converted into mean daily values by the application of corrections observed at James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. a.m.; noon; 3h. p.m.; and 9h. p.m., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1868.

* In reading the 17th column it will be borne in mind that + is read "higher," and — "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

In reading the 17th column will be borne in mind that + is rather than the average. The results of all the meteorological observations applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by thermometers, suspended from the side of the "Scorpion" Police vessel, 2 feet below the surface. The readings of these instruments are reported to the residence of the resident inspector on board the ship, by Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.39 in. at the 20.30-35 in. by 9h. A.M. on the 1st of December; decreased to 30.31 in. on the 2nd; increased to 30.46 in. by 9h. A.M. on the 4th; decreased to 30.14 in. on the 5th; and increased to 30.33 in. at the end of the week.

SKY AND ATMOSPHERE.

Very fine. Cloudy about mid-day, thin clouds at times till night, then cloudless. Slight fog.

Fine with light clouds till noon, overcast and dull till 10h. P.M., afterwards fine.

Very fine and bright in early morning. Generally overcast with thin rain and fog after 9h. A.M.

Overcast and dull throughout.

Overcast. Dull.

Overcast. Slight fog. Dull.

Cloudy but fine till 6h. P.M., after that time the sky became cloudless. Lunar Corona at night. Hoar frost.

ELECTRICITY.

| NOVEMBER. | | | |
|-----------|----|-------------------------------|--|
| SUNDAY | 30 | | Very fine. Cloudy about mid-day, thin clouds at times till night, then cloudless. Slight fog. |
| DECEMBER. | | | |
| MONDAY | 1 | Insulating lamp out of order. | Fine with light clouds till noon, overcast and dull till 10h. p.m., afterwards fine. |
| TUESDAY | 2 | | Very fine and bright in early morning. Generally overcast with thin rain and fog after 9h. a.m. |
| WEDNESDAY | 3 | | Overcast and dull throughout. |
| THURSDAY | 4 | No electricity shown. | Overcast. Dull. |
| FRIDAY | 5 | | Overcast. Slight fog. Dull. |
| SATURDAY | 6 | | Cloudy but fine till 6h. p.m. after that time the sky became cloudless. Lunar Corona at night. Hoar frost. |

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 50. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, DECEMBER 13. [Price 1d.

*General Register Office, Somerset House,
15th December 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 5046 *births* and 3803 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1243. The mortality from all causes in these towns was at the rate of 26 deaths annually to every 1000 persons living. The annual rate was 23 per 1000 in Edinburgh, 27 in Glasgow, and 29 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Norwich 15, Sunderland 16, Leicester 17, Bristol 20, Nottingham 22, Hull 22, Bradford 24, Liverpool 24, Oldham 26, Portsmouth 26, Birmingham 26, Manchester 26, Sheffield 26, London 27, Wolverhampton 29, Newcastle-upon-Tyne 32, Leeds 33, and Salford 33. The annual death-rate from the seven principal zymotic diseases averaged 4·3 per 1000 in the eighteen towns, and ranged from 0·0 and 0·6 in Norwich and Oldham, to 9·2 and 10·2 in Leeds and Newcastle-upon-Tyne. Measles is still epidemic in London, and the fatality from scarlet fever excessive in Newcastle-upon-Tyne, Leeds, Sheffield, and Salford. Six deaths from small-pox were registered in Birmingham.

LONDON.

In LONDON 2058 BIRTHS and 1759 DEATHS were registered. After making due allowance for increase of population, the births were 294 below, whereas the deaths exceeded by 60, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 25 and 23 per 1000, rose last week to 27. The rate, after distributing the deaths in institutions, in proportion to population, was 23 per 1000 in the West, 28 in the North, 30 in the Central, 32 in the East, and 25 in the South groups of Districts.

The deaths of persons under 20 years of age were fewer than in the previous week; whereas the increase in the deaths of persons aged between 20 and 60 years was equal to 45 per cent., and at 60 years and upwards to 38 per cent.

The 1759 deaths included 4 from small-pox, 133 from measles, 22 from scarlet fever, 8 from diphtheria, 42 from whooping-cough, 30 from different forms of fever, and 9 from diarrhoea; thus to the seven principal diseases of the zymotic class 248 deaths were referred, against 232 and 237 in the two preceding weeks. The fatal cases of measles again showed an excess, those of each of the six other diseases were, however, considerably below the corrected average numbers in the corresponding week of the last ten years. The 23 deaths from scarlet fever included 5 in Bethnal Green and 4 in Poplar registration Districts. Of the 30 deaths referred to fever, 3 were certified as typhus, 25 as enteric or typhoid, and 2 as simple continued fever; 4 fatal cases of enteric fever were recorded in Mile End Old Town Eastern, and 2 in the Rectory sub-district of Marylebone. Whooping-cough caused 5 deaths in Islington and 3 in Peckham.

The 133 fatal cases of measles exceeded the number returned in any week since the commencement of the present epidemic, and were 91 above the corrected average in the corresponding week of the last ten years; 61 occurred in the North and 27 in the East groups of Districts. The 61 in North London included 21 in Islington, 12 in Marylebone, 9 in Kentish Town, and 5 in Somers Town; 6 also occurred in Bethnal Green, and 4 both in Bow and St. Paul Deptford sub-districts.

The deaths referred to diseases of the respiratory organs and phthisis, which in the five preceding weeks had steadily declined from 761 to 520, rose again

last week, under the influence of the low temperature and fog, to 764, exceeding the corrected average weekly number by 158. The 764 last week included 364 from bronchitis, 201 from phthisis, 102 from pneumonia, 40 from asthma, and 57 from other diseases of the lungs. Compared with the numbers returned in the previous week, the largest proportional increase was shown in the fatal cases of asthma, and congestion of the lungs. The deaths of a wood engraver, aged 89 years, in Islington, and of 2 twin infants, aged 6 weeks, in Whitechapel, were certified to be directly due to the fog.

To different forms of violence 49 deaths were referred; 41 were the result of negligence or accident, including 11 from fractures and contusions, 9 from burns and scalds, 10 from drowning, and 7 of infants under one year of age from suffocation. Six cases of suicide were registered.

Two of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 40 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 14th instant; of these, 34 occurred in the Metropolitan, and 6 in the City Police Districts.

INDIAN CITIES.

In Calcutta 232 deaths, including 4 from cholera and 102 from different forms of fever, were returned in the week ending 25th October, equal to an annual rate of 27 per 1000. In Bombay the 252 deaths, including 2 from cholera, in the week ending 11th November were equal to a rate of 20 per 1000. In Madras the 297 deaths in the week ending 7th November showed a rate of 39 per 1000.

FOREIGN CITIES.

In Paris 739 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 21 per 1000 of the estimated population. In Brussels 75 deaths occurred in the week ending the 6th December, and the rate was 21 per 1000. In Berlin during the week ending 6th December 369 deaths, including 2 from cholera, were recorded, showing a rate of 23 per 1000. In Vienna the 264 deaths in the week ending 6th December gave a rate of 22 per 1000. In Rome 136 deaths were registered in the week ending 30th November, and the rate was 29 per 1000. In Florence 124 deaths were registered during the week ending 29th November, equal to a rate of 39 per 1000. In Turin the deaths returned in the week ending 30th November were 98, and the annual death-rate was 24 per 1000. During the week ending 6th December 116 deaths were registered in Amsterdam, and 49 in the Hague; and the rates were equal to 22 and 27 per 1000 respectively. In Copenhagen the deaths returned during the week ending 28th November were 86, and the rate was 22 per 1000.

In the City of New York 519 deaths were registered in the week ending 22nd November, and the equivalent annual rate of mortality was 29 per 1000. In Philadelphia 230 deaths were returned during the same period, and the rate was 16 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30.42 in.; the lowest reading was 30.38 in. at the beginning of the week and on Tuesday morning, and the highest was 30.48 in. on Friday morning. The mean temperature of the *air* was 33°·6, or 7°·5 below the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday 7th was 42°·1 and 0°·1 above the average, while a considerable deficiency was shown on each subsequent day of the week; on Wednesday the mean was only 24°·6, and was 16°·4 below the average. The highest day temperature in the shade was 49°·9 on Monday, and the lowest night temperature 22°·1 on Wednesday; the extreme range in the week was, therefore, 27°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 75°·3 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 2°·5. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 43°·3. The mean degree of *humidity* of the air was 91, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 4 miles per hour. No rain was measured during the week.

The mean temperature of the week in the other large English towns furnishing returns ranged from 34°·0 in Wolverhampton, to 44°·4 in Newcastle-on-Tyne; the lowest recorded night temperature was 19°·0 in Birmingham, and the highest day temperature in the shade 52°·0 in Portsmouth. Rain was only measured in Portsmouth, Wolverhampton, Salford, Oldham, and Leeds; the amounts varying from .01 of an inch in Wolverhampton, Salford, and Oldham, to .06 of an inch in Portsmouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 217,216 cubic metres, equivalent to about as many tons by weight.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTIETH Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 2100 | 1952 | 2098 | 2074 | 2146 | 2183 | 2229 | 2111 | 2263 | 2225 | 2138.1 | 2058 |
| Males . . | 1112 | 951 | 1096 | 1029 | 1127 | 1145 | 1145 | 1092 | 1134 | 1142 | 1097.3 | 1047 |
| Females . | 988 | 1001 | 1002 | 1045 | 1019 | 1038 | 1084 | 1019 | 1129 | 1083 | 1040.8 | 1011 |
| TOTAL Deaths | 1357 | 1449 | 1440 | 1389 | 1700 | 1486 | 1566 | 1737 | 2121 | 1199 | 1544.4 | 1759 |
| Males . . | 702 | 736 | 750 | 714 | 860 | 755 | 793 | 897 | 1036 | 636 | 737.9 | 894 |
| Females . | 655 | 713 | 690 | 675 | 840 | 731 | 773 | 840 | 1085 | 563 | 756.5 | 865 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Sept.
20. | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. | Nov.
8. | Nov.
15. | Nov.
22. | Nov.
29. | Dec.
6. | Dec.
13. |
|--|--------------|--------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|-------------|
| TOTAL Deaths | 1233 | 1177 | 1386 | 1247 | 1283 | 1404 | 1653 | 1832 | 1636 | 1674 | 1585 | 1484 | 1759 |
| Deaths under 5 years of age | 553 | 492 | 583 | 539 | 550 | 602 | 721 | 801 | 728 | 740 | 671 | 674 | 662 |
| Deaths 5—20 | 92 | 58 | 84 | 81 | 76 | 79 | 100 | 88 | 97 | 118 | 85 | 101 | 90 |
| Deaths 20—40 | 145 | 169 | 189 | 186 | 190 | 214 | 228 | 251 | 195 | 207 | 226 | 173 | 261 |
| Deaths 40—60 | 225 | 186 | 243 | 218 | 221 | 235 | 273 | 304 | 260 | 264 | 244 | 236 | 331 |
| Deaths 60—80 | 180 | 230 | 234 | 187 | 209 | 237 | 265 | 318 | 305 | 276 | 303 | 243 | 351 |
| Deaths at 80 years & upwards | 38 | 42 | 53 | 36 | 37 | 37 | 66 | 70 | 51 | 69 | 56 | 57 | 64 |
| Deaths from Small-pox | 1 | 2 | 1 | — | — | — | 2 | 1 | — | — | 3 | — | 4 |
| " " Measles | 24 | 22 | 32 | 48 | 55 | 76 | 103 | 116 | 105 | 130 | 121 | 118 | 133 |
| " " Scarlet fever | 12 | 11 | 19 | 22 | 18 | 18 | 12 | 17 | 32 | 27 | 16 | 23 | 22 |
| " " Diphtheria | 9 | 4 | 8 | 7 | 5 | 4 | 10 | 7 | 4 | 13 | 8 | 3 | 8 |
| " " Whooping-cough | 25 | 39 | 38 | 29 | 31 | 27 | 41 | 49 | 35 | 46 | 34 | 41 | 42 |
| " " Typhus fever | 5 | 2 | 13 | 13 | 5 | 5 | 8 | 6 | 11 | 6 | 7 | 8 | 3 |
| " " Enteric (or Ty-
phoid) fever | 22 | 28 | 23 | 26 | 17 | 41 | 30 | 20 | 29 | 22 | 26 | 22 | 25 |
| " " Simple Contag fever | 7 | 9 | 7 | 6 | 10 | 9 | 4 | 9 | 7 | 12 | 2 | 11 | 2 |
| " " Diarrhoea | 127 | 85 | 71 | 43 | 30 | 29 | 21 | 18 | 13 | 12 | 15 | 11 | 9 |
| " " Simple Cholera | 2 | 3 | 1 | 2 | 2 | 2 | 1 | — | — | — | 2 | 3 | — |
| " " Phthisis | 136 | 138 | 135 | 153 | 150 | 175 | 185 | 189 | 134 | 152 | 136 | 148 | 201 |
| " " Bronchitis | 84 | 100 | 130 | 135 | 139 | 163 | 270 | 386 | 295 | 262 | 285 | 248 | 364 |
| " " Pneumonia | 56 | 61 | 87 | 71 | 79 | 88 | 113 | 123 | 152 | 128 | 127 | 80 | 102 |
| " " Heart Disease | 52 | 59 | 68 | 69 | 75 | 59 | 82 | 92 | 74 | 85 | 72 | 77 | 94 |
| Mean Temperature of the Air | 55.0 | 54.4 | 57.2 | 52.0 | 48.4 | 44.8 | 38.9 | 44.9 | 40.8 | 43.3 | 48.0 | 43.3 | 33.6 |
| Mean Temperature of the
Water of the Thames | 57.6 | 57.1 | 57.7 | 56.7 | 54.9 | 51.8 | 47.6 | 45.2 | 44.0 | 42.9 | 44.6 | 45.1 | 43.3 |
| Humidity of the Air | 82 | 76 | 85 | 88 | 85 | 88 | 88 | 90 | 88 | 84 | 85 | 88 | 99 |
| Rain-fall in inches | 0.97 | 0.00 | 0.00 | 0.52 | 1.29 | 0.71 | 0.32 | 1.46 | 0.20 | 0.18 | 0.44 | 0.00 | 0.00 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 13th day of December 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
13th Dec.
1873. | DEATHS
registered
during the
Week ending
13th Dec.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|---|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | Weekly
Mean of the
Daily
Mean
Values. | In
Inches. | In
Centi-
metres. |
| Total of 21 TOWNS
in the UNITED
KINGDOM - | 217,836 | 7,507,575 | 34·5 | 5046 | 3803 | 52·0 | 19·0 | 37·6 | 3·11 | 0·01 | 0·03 |
| LONDON - - - | 78,080 | 3,356,073 | 43·0 | 2058 | 1759 | 49·9 | 22·1 | 33·6 | 0·90 | 0·00 | 0·00 |
| PORTSMOUTH - - - | 9,513 | 118,280 | 12·4 | 75 | 53 | 52·0 | 26·2 | 39·6 | 4·22 | 0·06 | 0·15 |
| NORWICH - - - | 7,472 | 81,677 | 10·9 | 59 | 24 | 45·0 | 24·0 | 35·4 | 1·89 | 0·00 | 0·00 |
| BRISTOL - - - | 4,688 | 189,648 | 40·5 | 140 | 71 | — | — | — | — | — | — |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20·7 | 61 | 39 | 45·7 | 20·8 | 34·0 | 1·11 | 0·01 | 0·03 |
| BIRMINGHAM - - - | 7,831 | 355,540 | 45·4 | 257 | 177 | 47·0 | 19·0 | 35·1 | 1·73 | 0·00 | 0·00 |
| LEICESTER - - - | 3,200 | 102,694 | 32·1 | 106 | 33 | 46·7 | 21·5 | 34·2 | 1·22 | 0·00 | 0·00 |
| NOTTINGHAM - - - | 1,996 | 89,557 | 44·9 | 56 | 37 | 46·5 | 19·4 | 34·4 | 1·33 | 0·00 | 0·00 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98·9 | 323 | 237 | 48·2 | 24·5 | 39·1 | 3·95 | 0·00 | 0·00 |
| MANCHESTER - - - | 4,486 | 354,057 | 78·9 | 271 | 177 | 48·7 | 22·0 | 36·6 | 2·55 | 0·00 | 0·00 |
| SALFORD - - - | 5,172 | 130,468 | 25·2 | 103 | 83 | 48·5 | 21·7 | 37·0 | 2·73 | 0·01 | 0·03 |
| OLDHAM - - - | 4,167 | 85,141 | 20·4 | 56 | 42 | 46·0 | — | — | — | 0·01 | 0·03 |
| BRADFORD - - - | 6,590 | 156,609 | 23·8 | 94 | 71 | 47·6 | 23·6 | 39·7 | 4·28 | 0·00 | 0·00 |
| LEEDS - - - | 21,572 | 272,619 | 12·6 | 257 | 173 | 48·0 | 26·0 | 39·3 | 4·06 | 0·02 | 0·05 |
| SHEFFIELD - - - | 22,830 | 251,352 | 11·1 | 205 | 128 | 49·0 | 23·7 | 38·8 | 3·77 | 0·00 | 0·00 |
| HULL - - - | 3,562 | 123,125 | 36·0 | 106 | 54 | — | — | — | — | — | — |
| SUNDERLAND - - - | 3,306 | 102,450 | 31·0 | 84 | 32 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25·0 | 117 | 81 | 51·0 | 31·0 | 44·4 | 6·89 | 0·00 | 0·00 |
| EDINBURGH - - - | 4,427 | 208,553 | 47·1 | 114 | 93 | — | — | — | — | — | — |
| GLASGOW - - - | 5,063 | 498,462 | 98·5 | 348 | 257 | 49·3 | 32·2 | 42·2 | 5·67 | 0·01 | 0·03 |
| DUBLIN - - - | 10,950 | 314,666 | 31·3 | 156 | 177 | 49·5 | 23·0 | 38·6 | 3·66 | 0·00 | 0·00 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 13th day of December 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|----------------|-------------|---------------------|-----------|------------|------------|----------------|----------------------------|--|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. | | |
| Total of 18 TOWNS - | 26 | 3276 | 691 | 721 | 11 | 168 | 148 | 10 | 67 | 80 | 39 | 109 | 193 | 474 | | |
| LONDON - - - | 27 | 1759 | 329 | 415 | 4 | 133 | 22 | 8 | 42 | 30 | 9 | 49 | 98 | 304 | | |
| PORTSMOUTH- - - | 26 | 58 | 20 | 16 | - | 1 | 2 | 1 | - | 1 | 2 | - | 2 | 5 | | |
| NORWICH - - - | 15 | 24 | 6 | 7 | - | - | - | - | - | - | - | 1 | 2 | 1 | | |
| BRISTOL - - - | 20 | 71 | 15 | 17 | - | 5 | 1 | - | - | 1 | 1 | 3 | 4 | 5 | | |
| WOLVERHAMPTON - - | 29 | 39 | 6 | 14 | - | - | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 6 | | |
| BIRMINGHAM - - | 26 | 177 | 43 | 31 | 6 | 12 | 9 | 6 | 1 | 6 | 4 | 10 | 18 | 22 | | |
| LEICESTER - - | 17 | 33 | 10 | 4 | - | - | - | - | - | 3 | 1 | 1 | 1 | 4 | | |
| NOTTINGHAM - - | 22 | 37 | 13 | 11 | - | - | 1 | - | - | 1 | 1 | 3 | 4 | 6 | | |
| LIVERPOOL - - - | 24 | 237 | 62 | 48 | - | 10 | 17 | 1 | 6 | 7 | 5 | 13 | 18 | 30 | | |
| MANCHESTER - - - | 26 | 177 | 29 | 33 | - | 2 | 12 | - | 1 | 10 | 3 | 11 | 18 | 31 | | |
| SALFORD - - - | 33 | 83 | 17 | 11 | - | 1 | 9 | - | 4 | 2 | 3 | 2 | 3 | 9 | | |
| OLDHAM - - - | 26 | 42 | 10 | 12 | - | - | 1 | - | - | - | - | - | 1 | 1 | | |
| BRADFORD - - - | 24 | 71 | 25 | 13 | - | - | 2 | 1 | 4 | 1 | 2 | 2 | 5 | 9 | | |
| LEEDS - - - | 33 | 173 | 29 | 30 | 1 | - | 32 | 1 | 3 | 8 | 3 | 6 | 7 | 19 | | |
| SHEFFIELD - - - | 26 | 128 | 32 | 26 | - | 2 | 18 | - | 4 | 3 | 1 | 2 | 4 | 12 | | |
| HULL - - - | 22 | 54 | 16 | 15 | - | - | - | - | - | 1 | 1 | 1 | 2 | 4 | | |
| SUNDERLAND - - | 16 | 32 | 8 | 10 | - | 1 | 1 | - | - | 1 | - | 1 | 1 | 5 | | |
| NEWCASTLE-ON-TYNE - | 32 | 81 | 21 | 8 | - | 1 | 20 | - | - | 4 | 1 | 2 | 2 | 1 | | |
| DUBLIN - - - | 29 | 177 | 21 | 46 | - | 3 | 12 | 2 | 3 | 6 | - | 4 | 4 | 53 | | |

TABLE 5.—DEATHS Registered in LONDON in the FIFTIETH Week of the Year 1873.

| | | In the Week ending
Saturday, December 13, 1873. | | | | | | | | | | | | In the Week ending
Saturday, December 13, 1873. | | | | | | | | | | | | | | | |
|---|---|--|--------------|--------|------------------|------------------|------------------|-----------------------|-----------------------|--|-----------------------|------|-------|--|------------------|------------------|-----------------------|------------------|-----------------------|------------------|------|------------------|------------------|-----------------------|------------------|-----------------------|------------------|------------------|-----------------------|
| | | Deaths of Persons of
the Ages | | | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | | | | | | | | | | |
| | | ALL
AGES. | Under
20. | | 20 and under 40. | | 40 and under 60. | | 60 and under 80. | | 80 Years and upwards. | | | | ALL
AGES. | Under
20. | | 20 and under 40. | | 40 and under 60. | | 60 and under 80. | | 80 Years and upwards. | | | | | |
| | | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | |
| CAUSES OF DEATH. | | 41.9 | 33.6 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | 41.9 | 33.6 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | 41.9 | 33.6 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. |
| Mean Temperature - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALL CAUSES - | | 1544.4 | 1759 | 662 | 90 | 261 | 331 | 351 | 64 | | | | | | | | | | | | | | | | | | | | |
| SPECIFIED CAUSES | | 1532.9 | 1754 | 659 | 90 | 261 | 331 | 349 | 64 | | | | | | | | | | | | | | | | | | | | |
| I. ZYMOTIC DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Small-pox | - | 25.7 | 4 | - | 2 | 2 | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 2. Measles | - | 38.3 | 133 | 120 | 12 | 1 | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 3. Scarlet Fever (Scarlatina) | - | 79.7 | 22 | 15 | 6 | 1 | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 4. Diphtheria | - | 10.0 | 8 | 5 | 1 | 2 | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 5. Quinsy | - | 7 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | | | | | | | | |
| 6. Croup | - | 17.0 | 15 | 13 | 2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 7. Whooping-cough | - | 52.3 | 42 | 38 | 4 | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 8. Typhus | - | 1.7 | 3 | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 9. Enteric or Typhoid Fever | - | 56.2 | 25 | 7 | 6 | 9 | 2 | 1 | - | | | | | | | | | | | | | | | | | | | | |
| 10. Simple continued Fever | - | | 2 | - | 2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 11. Erysipelas | - | 8.7 | 14 | 3 | - | 1 | 9 | 1 | - | | | | | | | | | | | | | | | | | | | | |
| 12. Puerperal Fever (Metria) | - | 3.7 | 12 | - | 1 | 10 | 1 | - | 1 | | | | | | | | | | | | | | | | | | | | |
| 13. Carbuncle | - | 4.6 | 2 | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 14. Infuenza | - | 1.7 | 2 | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 15. Dysentery | - | 9 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | | | | | | | | | |
| 16. Diarrhoea | - | 14.9 | 9 | 6 | - | - | 2 | 1 | - | | | | | | | | | | | | | | | | | | | | |
| 17. Simple Cholera | - | 5 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 18. Acute | - | 3 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 19. Remittent Fever | - | 3 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 20. Rheumatism | - | 9.7 | 8 | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 21. Other Zymotic Diseases | - | 6 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Syphilis | - | 6.9 | 9 | 8 | - | 1 | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 2. Stricture of Urethra | - | 1.4 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | | | | | | | | | |
| 3. Hydrophobia | - | 4 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 4. Glanders | - | 1 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Privation | - | 5 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 2. Want of Breast-milk | - | 8.1 | 9 | 9 | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 3. Purpura and Scurvy | - | 1.7 | 4 | 4 | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 4. Alco-
holism } a Del. Tremens
} b Intemperance | - | 1.5
1.5 | 1
1 | -
- | -
- | -
- | 1
1 | -
- | -
- | | | | | | | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Thrush | - | 2.7 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 2. Worms, &c. | - | 2 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | | | | | | | | | |
| II. CONSTITUTIONAL DIS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Gout | - | 2.0 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | | | | | | | | | |
| 2. Dropsy | - | 15.7 | 5 | 1 | - | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| 3. Cancer | - | 30.1 | 32 | 1 | - | 1 | 22 | 9 | - | | | | | | | | | | | | | | | | | | | | |
| 4. Cancerum Oris (Noma) | - | 3 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 5. Mortification | - | 3.9 | 6 | - | - | 1 | 1 | 4 | - | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Scrofula | - | 8.3 | 4 | 2 | 1 | - | - | - | 1 | | | | | | | | | | | | | | | | | | | | |
| 2. Tabes Mesenterica | - | 16.6 | 20 | 17 | 2 | - | 1 | - | - | | | | | | | | | | | | | | | | | | | | |
| 3. Phthisis | - | 159.2 | 201 | 9 | 14 | 111 | 62 | 5 | - | | | | | | | | | | | | | | | | | | | | |
| 4. Hydrocephalus | - | 26.0 | 22 | 21 | 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| III. LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Cephalitis | - | 11.6 | 18 | 11 | 4 | 1 | 2 | - | 2 | | | | | | | | | | | | | | | | | | | | |
| 2. Apoplexy | - | 41.3 | 31 | 2 | 2 | 4 | 7 | 14 | 2 | | | | | | | | | | | | | | | | | | | | |
| 3. Paralysis | - | 33.0 | 40 | - | - | 3 | 3 | 29 | 1 | | | | | | | | | | | | | | | | | | | | |
| 4. Insanity | - | 2.6 | 5 | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 5. Chorea | - | 1 | 2 | - | 2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 6. Epilepsy | - | 6.9 | 4 | - | - | 1 | 1 | 2 | - | | | | | | | | | | | | | | | | | | | | |
| 7. Convulsions | - | 52.3 | 25 | 34 | 1 | - | - | - | - | | | | | | | | | | | | | | | | | | | | |
| 8. Brain Disease, &c. | - | 16.7 | 14 | 2 | - | - | 6 | 5 | 1 | | | | | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Pericarditis | - | 2.2 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | | | | | | | | | |

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS'
SUB-DISTRICTS. | | Enu-
me-
rated
Popu-
lation,
1871. | Total
Births
during
the
Week. | Total
Deaths
during
the
Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | In-
quest
Cases. | In
Public Insti-
tutions. |
|--------------------------------------|--|---|---|---|---|------------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|-----------|-----------|----|-----|------------------------|---------------------------------|
| | | | | | Under 1 Year of
Age. | 60 Years of Age
and
upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhea. | Violence. | | | | |
| LONDON . . . | | 3,254,260 | 2058 | 1759 | 329 | 415 | 4 | 133 | 22 | 8 | 42 | 3 | 25 | 2 | 9 | 49 | 98 | 304 | | |
| WEST DISTRICTS . . . | | 561,359 | 274 | 245 | 43 | 65 | - | 17 | 2 | 2 | 5 | - | 3 | 2 | 1 | 6 | 17 | 38 | | |
| NORTH DISTRICTS . . . | | 751,729 | 517 | 404 | 81 | 107 | 3 | 61 | 2 | 4 | 10 | - | 6 | - | 2 | 12 | 24 | 50 | | |
| CENTRAL DISTRICTS . . . | | 334,369 | 177 | 200 | 33 | 37 | - | 14 | 1 | - | 9 | - | 1 | - | 1 | 8 | 18 | 42 | | |
| EAST DISTRICTS . . . | | 639,111 | 463 | 445 | 78 | 98 | 1 | 27 | 10 | 1 | 8 | 3 | 9 | - | 3 | 13 | 25 | 108 | | |
| SOUTH DISTRICTS . . . | | 967,692 | 627 | 465 | 94 | 108 | - | 14 | 7 | 1 | 10 | - | 6 | - | 2 | 10 | 14 | 66 | | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH . . . | | 58728 | 33 | 23 | 3 | 10 | - | - | - | - | 1 | - | - | - | - | - | - | 4 | | |
| St. John Paddington H . . . | | 38085 | 14 | 12 | 1 | 3 | - | - | - | - | - | - | 1 | - | - | 1 | 3 | 7 | | |
| Kensington Town W . . . | | 91645 | 61 | 41 | 9 | 13 | - | 3 | - | 1 | - | - | 1 | - | - | - | 3 | 1 | | |
| Brompton H . . . | | 28654 | 12 | 12 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | - | 3 | | |
| St. Peter Hammersmith . . . | | 6962 | 1 | 5 | 2 | 4 | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| St. Paul Hammersmith H . . . | | 30999 | 23 | 17 | 4 | 4 | - | 1 | - | - | 1 | - | - | - | 2 | 3 | 1 | 1 | | |
| Fulham W . . . | | 23350 | 14 | 16 | 3 | 4 | - | - | 1 | 1 | - | - | - | - | - | 1 | 1 | - | | |
| Chelsea South HH . . . | | 38420 | 11 | 15 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | 1 | 2 | | |
| Chelsea North-west HW . . . | | 23277 | 9 | 6 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 2 | | |
| Chelsea North-east . . . | | 21392 | 13 | 9 | 4 | 1 | - | 3 | - | - | - | - | - | - | - | - | - | 2 | | |
| Hanover Square H . . . | | 18698 | 4 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 | | |
| May Fair WW . . . | | 13007 | 4 | 4 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | 2 | | |
| Belgrave HH . . . | | 57972 | 18 | 23 | - | 6 | - | 1 | - | - | - | - | - | - | - | - | 1 | 6 | | |
| St. John Westminster H . . . | | 38478 | 19 | 12 | 2 | 3 | - | - | 1 | - | 1 | - | 1 | - | - | - | - | 1 | | |
| St. Margaret Westminster WHHHW . . . | | 27781 | 13 | 18 | 1 | 7 | - | - | - | - | - | 1 | - | 1 | - | - | 1 | 9 | | |
| St. James's Square . . . | | 10472 | 2 | 3 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | | |
| Golden Square W . . . | | 12890 | 9 | 8 | 3 | 1 | - | 1 | - | - | 1 | - | - | 1 | - | 1 | 2 | 2 | | |
| Berwick-street . . . | | 10287 | 4 | 3 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | | |
| St. Anne Soho HH . . . | | 17562 | 19 | 13 | 2 | 1 | - | 3 | - | - | - | - | - | - | - | - | 1 | 1 | | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH . . . | | 28379 | 17 | 12 | 1 | 1 | - | 2 | 1 | - | - | - | - | - | - | - | - | 4 | | |
| Cavendish Square . . . | | 15425 | 7 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| Rectory Marylebone WH . . . | | 26384 | 13 | 25 | 2 | 12 | - | 3 | - | - | 1 | - | 2 | - | - | 1 | 2 | 14 | | |
| St. Mary Marylebone HHH . . . | | 21786 | 18 | 6 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | | |
| Christchurch Marylebone . . . | | 38944 | 21 | 22 | 6 | 1 | - | 6 | - | 1 | - | - | - | - | - | - | - | 1 | | |
| St. John Marylebone H . . . | | 33136 | 15 | 7 | 2 | 3 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | | |
| Hampstead WHHL . . . | | 32281 | 15 | 11 | 2 | 2 | - | - | - | - | 1 | - | - | - | - | 2 | - | 2 | | |
| Regent's Park Pancras . . . | | 38200 | 16 | 22 | 6 | 3 | - | 4 | - | - | 1 | - | - | - | - | 2 | 4 | 4 | | |
| Tottenham-court WHH . . . | | 29370 | 26 | 14 | 4 | 4 | - | 1 | - | - | - | 1 | - | - | - | - | - | 2 | | |
| Gray's Inn Lane HLL . . . | | 29221 | 23 | 15 | 1 | 3 | - | - | 1 | - | - | - | - | - | - | 2 | 4 | 2 | | |
| Somers Town . . . | | 38533 | 27 | 25 | 5 | 7 | - | 5 | - | - | - | - | - | - | - | - | 1 | 4 | | |
| Camden Town W . . . | | 17943 | 18 | 11 | - | 3 | - | 2 | - | - | - | - | - | - | - | 1 | 1 | 4 | | |
| Kentish Town W . . . | | 68198 | 47 | 42 | 7 | 12 | - | 9 | - | - | - | - | - | - | - | 1 | 1 | 5 | | |
| Islington West HHH . . . | | 97820 | 71 | 57 | 19 | 10 | - | 18 | - | - | 1 | - | 1 | - | 1 | - | 6 | 2 | | |
| Islington East WWHH . . . | | 113453 | 96 | 63 | 12 | 24 | - | 3 | - | 1 | 4 | - | - | - | - | 2 | 2 | 3 | | |
| Stoke Newington H . . . | | 9841 | 11 | 6 | 2 | 3 | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | | |
| Stamford Hill . . . | | 6598 | 3 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| West Hackney . . . | | 23069 | 18 | 14 | 1 | 3 | - | - | 1 | - | - | - | - | - | - | - | - | 1 | | |
| Hackney WWHH . . . | | 50104 | 30 | 33 | 5 | 9 | 3 | 3 | - | - | 1 | 1 | - | - | - | - | - | 10 | | |
| South Hackney . . . | | 30339 | 22 | 10 | 4 | 4 | - | - | - | - | - | - | - | - | 1 | - | - | 1 | | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury . . . | | 17833 | 9 | 5 | 3 | 1 | - | 1 | - | - | - | - | - | - | 1 | - | - | - | | |
| St. Giles South WH . . . | | 19119 | 10 | 14 | 2 | 2 | - | 1 | - | - | - | - | 1 | - | - | - | 3 | 6 | | |
| St. Giles North . . . | | 16594 | 9 | 7 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| Long Acre . . . | | 11879 | 8 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| Charing Cross HH . . . | | 9859 | 2 | 13 | - | 2 | - | 1 | - | - | - | - | - | - | - | 2 | 1 | 10 | | |
| St. Mary-le-Strand . . . | | 9373 | 5 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | | |
| St. Clement Danes H . . . | | 10723 | 4 | 7 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 6 | | |
| St. George-the-Martyr HHHH . . . | | 20521 | 10 | 14 | 3 | 1 | - | 3 | - | - | 3 | - | - | - | - | - | - | 1 | | |
| St. Andrew Eastern W . . . | | 13529 | 11 | 14 | 3 | 2 | - | - | - | - | 1 | - | - | - | - | - | 2 | 6 | | |
| Saffron Hill . . . | | 9046 | 5 | 6 | - | 3 | - | 1 | - | - | - | - | - | - | - | 1 | 1 | 5 | | |
| St. James Clerkenwell W . . . | | 18917 | 13 | 12 | 3 | 3 | - | - | - | - | - | - | - | - | - | 1 | 1 | 5 | | |
| Arncliffe Clerkenwell . . . | | 16884 | 14 | 6 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | | |
| Pentonville . . . | | 13337 | 3 | 15 | 2 | 2 | - | 3 | - | - | - | - | - | - | - | - | - | 1 | | |
| Goswell-street . . . | | 16242 | 9 | 8 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| Old-street H . . . | | 12161 | 8 | 10 | 1 | 3 | - | - | - | - | 2 | - | - | - | - | - | - | 1 | | |
| City-road HHL . . . | | 18301 | 16 | 15 | 7 | 1 | - | 1 | - | - | 1 | - | - | - | - | 1 | 3 | 1 | | |
| Whitecross-street . . . | | 13792 | 8 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| Finsbury . . . | | 10741 | 6 | 4 | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | | |
| St. Botolph East London HH . . . | | 14540 | 6 | 11 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | 2 | - | | |
| Cripplegate . . . | | 13638 | 8 | 7 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| St. Sepulchre H . . . | | 7502 | 2 | 7 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | | |
| St. Bride W . . . | | 11185 | 5 | 6 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | 6 | | |
| Castle Baynard . . . | | 4426 | 2 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | | |
| Christchurch . . . | | 6270 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| Queenshithe . . . | | 4753 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| Allhallows Barking . . . | | 5764 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | | |
| Broad Street H . . . | | 7845 | 1 | 4 | - | 1 | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely:—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Saturday, 13th December 1873.

| The DEATHS registered in the Week include | | | | | | | | | | | | | | | | | |
|---|--|----------------------------------|----------------------------------|-------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | Enu-
merated
Popu-
lation,
1871. | Total Births during
the Week. | Total DEATHS during
the Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | |
| olywell Shoreditch | 12430 | 6 | 7 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Leonard Shoreditch HL† | 16545 | 12 | 7 | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| oxton New Town W | 27835 | 19 | 22 | 3 | 11 | - | 1 | - | - | 1 | - | - | - | - | - | - | 2 |
| oxton Old Town | 26933 | 26 | 9 | 1 | 3 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| aggerston West W | 24162 | 21 | 12 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | 4 |
| aggerston East H | 19259 | 12 | 12 | 1 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | 1 |
| ackney-road | 20822 | 26 | 18 | 6 | 1 | - | - | 1 | - | - | - | - | - | 1 | 1 | 4 | - |
| reen, Bethnal Green WH† | 42433 | 31 | 45 | 2 | 16 | 1 | 2 | 2 | - | - | - | 1 | - | - | - | - | 19 |
| urch, Bethnal Green | 26577 | 26 | 12 | 1 | 2 | - | 3 | - | - | - | - | - | - | - | - | - | - |
| own, Bethnal Green | 21272 | 19 | 12 | 2 | - | - | 1 | 2 | - | - | 1 | - | - | 1 | 3 | - | - |
| rtillery Whitechapel | 6651 | 7 | 8 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| rtalsfields | 15848 | 9 | 6 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| ile End New Town W | 15550 | 10 | 21 | 8 | 5 | - | - | - | - | - | - | - | - | 1 | 1 | 3 | 11 |
| Whitechapel North | 11597 | 7 | 5 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitechapel Church H | 7322 | 3 | 22 | 2 | 2 | - | - | - | - | - | 1 | - | - | - | 2 | 3 | 13 |
| oodman's Fields | 10381 | 5 | 7 | 2 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| ldgate | 9224 | 2 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| t. Mary St. George East | 17900 | 10 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| t. Paul St. George East | 21350 | 13 | 12 | 7 | 3 | - | - | - | - | - | - | - | - | - | - | 2 | - |
| t. John St. George East W | 8892 | 12 | 13 | 1 | 5 | - | 1 | - | - | - | - | - | - | - | 3 | 3 | 7 |
| adwell W | 11640 | 7 | 5 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| nteliff H | 16131 | 4 | 10 | 4 | - | - | 3 | - | - | - | - | - | - | - | - | - | 2 |
| imehouse W | 29919 | 11 | 11 | 4 | 1 | - | - | 1 | - | 1 | - | - | - | - | 1 | 1 | - |
| ile End Old Town West | 38128 | 23 | 22 | 3 | 4 | - | 3 | - | - | - | - | 1 | - | - | 2 | 2 | 5 |
| ile End Old Town East WH | 55024 | 49 | 41 | 6 | 8 | - | 3 | - | 1 | - | - | 4 | - | - | - | 1 | - |
| ow W & H | 67765 | 51 | 78 | 11 | 21 | - | 4 | 1 | - | 2 | - | 1 | - | 1 | - | - | 33 |
| oplar W & W | 48611 | 42 | 27 | 4 | 3 | - | - | 3 | - | 2 | - | 1 | - | - | 2 | 2 | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| hristchurch Southwark W | 14573 | 9 | 10 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| t. Saviour Southwark H | 15677 | 11 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ent-road | 20421 | 14 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | 2 | - |
| orough-road WH | 16695 | 18 | 3 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| endon-road LII | 18961 | 18 | 11 | 3 | 4 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| rinity Newington | 23822 | 15 | 10 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| t. Peter Walworth W | 48248 | 44 | 29 | 5 | 10 | - | - | - | - | 2 | - | - | - | - | 1 | - | 7 |
| t. Mary Newington | 16792 | 4 | 4 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| t. Olave Southwark H | 4373 | 4 | 14 | - | 2 | - | - | - | - | - | - | - | - | - | 2 | 2 | 13 |
| t. John Horsleydown W | 10500 | 7 | 14 | 1 | 3 | - | - | - | - | - | 1 | - | - | - | - | 3 | 4 |
| leather Market | 16787 | 13 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| t. Mary Magdalen W | 16709 | 6 | 11 | 4 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 |
| t. James Bermondsey | 47933 | 38 | 18 | 3 | 2 | - | - | - | - | 2 | - | - | - | - | - | - | - |
| rotherhithe W | 27096 | 17 | 12 | 2 | 2 | - | - | 1 | - | - | - | - | - | - | 2 | 1 | - |
| Waterloo-road 1st H | 14074 | 9 | 6 | 1 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | 1 |
| Waterloo-road 2nd H | 18445 | 14 | 8 | 3 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Lambeth Church 1st H | 19492 | 16 | 16 | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - | 7 |
| Lambeth Church 2nd W | 35833 | 27 | 27 | 5 | 7 | - | - | 1 | - | 1 | - | - | - | - | - | - | 8 |
| Kennington 1st W | 41286 | 23 | 17 | 3 | 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| Kennington 2nd | 31221 | 23 | 16 | 3 | 3 | - | 1 | - | - | - | - | 1 | - | - | - | - | - |
| Brixton H | 35435 | 23 | 12 | 3 | 3 | - | 2 | - | - | - | - | - | - | 1 | - | - | 1 |
| Norwood W | 12536 | 8 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Clapham H | 27347 | 7 | 9 | 2 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Battersea W & W | 54016 | 41 | 17 | 8 | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Wandsworth HL | 10783 | 8 | 7 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Putney | 9439 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Streatham | 14475 | 10 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Dulwich | 4041 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell WH† | 31254 | 21 | 22 | 3 | 10 | - | - | - | - | - | - | - | - | - | - | - | 10 |
| Peckham W | 42160 | 23 | 24 | 2 | 5 | - | - | - | - | 3 | - | - | - | - | - | 3 | - |
| St. George Camberwell | 33851 | 33 | 21 | 3 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| St. Paul Deptford | 58714 | 45 | 34 | 6 | 7 | - | 4 | 1 | - | - | - | 1 | - | - | - | - | - |
| St. Nicholas Deptford | 6474 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | 25484 | 8 | 7 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | 9 |
| Greenwich East WH | 18378 | 16 | 26 | 8 | 6 | - | 1 | - | - | 1 | - | - | - | - | - | - | - |
| Eltham H | 4339 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lee | 16440 | 10 | 6 | - | 4 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Lewisham Village W | 11513 | 11 | 7 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Sydenham | 19065 | 7 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Charlton H | 9564 | 2 | 3 | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Woolwich Dockyard | 17226 | 8 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Arsenal WH | 18381 | 8 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Plumstead West | 13027 | 8 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead East W | 15282 | 11 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):—

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and |
| Holborn Infirm " " " | Stepney " " " Bow sub-district. |
| London City " " Hackney sub-district. | Stepney " " " Bow sub-district. |

† Private Lunatic Asylums in which paupers are received.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 51, 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, DECEMBER 20. [Price 1d.

*General Register Office, Somerset House,
22nd December 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5336 *births* and 4577 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 759. The mortality from all causes in these towns was at the rate of 32 deaths annually to every 1000 persons living. The annual rate was 21 per 1000 in Edinburgh, 28 in Glasgow, and 22 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Leicester 17, Nottingham 20, Hull 20, Bristol 24, Norwich 25, Sunderland 25, Wolverhampton 25, Bradford 26, Sheffield 28, Salford 28, Manchester 28, Oldham 29, Liverpool 30, Newcastle 31, Birmingham 31, Leeds 32, Portsmouth 32, and London 38. The annual death-rate from the seven principal zymotic diseases averaged 4·9 per 1000 in the eighteen towns, and ranged from 0·6 and 1·7 in Norwich and Bristol, to 8·2 and 9·4 in Newcastle-upon-Tyne and Leeds. Measles continues epidemic in London, and the fatality from scarlet fever excessive in Leeds, Newcastle-upon-Tyne, and Sheffield. Six deaths from small-pox were again registered in Birmingham.

LONDON.

In LONDON 2404 BIRTHS and 2415 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 108, and the deaths by 780, the average numbers in the corresponding week of the last ten years. The deaths exceeded the number returned in any week since the cholera epidemic in the autumn of 1866. The annual death-rate from all causes, which in the two previous weeks had been equal to 23 and 27 per 1000, further rose to 38, a rate far exceeding that which prevailed in any of the other large English towns. The rate, after distributing the deaths in institutions, in proportion to population, was 34 per 1000 in the West, 38 in the North, 43 in the Central, 42 in the East, and 35 in the South groups of Districts.

The deaths showed an increase of 63 per cent. upon those returned in the week ending 6th instant, previous to the recent cold weather and fog; this increase ranged from 46 and 48 per cent. in the South and West, to 73 and 91 in the Central and East groups of Districts, where poverty is most prevalent. The increase among infants under one year of age was only 11 per cent., while between one year and 20 it was 37, between 20 to 60 years 85, and among persons aged 60 years and upwards 132 per cent. Intense cold weather invariably causes a largely increased mortality among those suffering from chronic diseases, and a considerable proportion of the excess of deaths registered after a few days of low temperature consists of cases in which disease has been probably hastened rather than caused by the cold. Whereas the increase in the deaths from all causes last week was equal to 63 per cent., it was 86 per cent. in deaths referred to diseases of the heart, and 144 per cent. in those resulting from all diseases of the respiratory organs.

The 2415 deaths included 168 from measles, 22 from scarlet fever, 8 from diphtheria, 70 from whooping-cough, 35 from different forms of fever, 11 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 314 deaths were referred, against 232, 237, and 248 in the three preceding weeks. The fatal cases of measles and whooping-cough showed an excess, but those of each of the five other diseases were considerably below the corrected average numbers in the corresponding week of the last ten years. The deaths

from scarlet fever included 11 in East London, and 7 in Southwark. Of the 35 deaths referred to fever, 8 were certified as typhus, 19 as enteric or typhoid, and 8 as simple continued fever.

The fatal cases of measles, which in the two previous weeks had been 118 and 133, further rose to 168 last week, exceeding the corrected average weekly number by 122; 69 occurred in the North, and 44 in the East groups of Districts. The 69 in North London included 19 in Islington, 24 in Marylebone, and 23 in Pancras Districts; in East London, 6 occurred in Bow and 5 in Ratcliff.

The mean temperature during the seven days ending on Sunday 14th instant was only $32^{\circ} \cdot 5$, and the lowest night temperature of those days averaged $28^{\circ} \cdot 1$. On 10th and 11th instant the thermometer fell to $22^{\circ} \cdot 1$ and $22^{\circ} \cdot 3$. The effect of this cold weather, although partially exhibited in the returns for the week ending 13th, is more fully shown in the deaths registered last week.

The deaths referred to diseases of the respiratory organs and phthisis, which in the two previous weeks had been 520 and 764, further rose last week to 1112, exceeding the corrected average by 561, and including 632 from bronchitis, 205 from phthisis, 163 from pneumonia, and 50 from asthma. In 10 cases death was certified to be more or less directly due to irritation of the respiratory organs caused by the recent fog.

To different forms of violence 68 deaths were referred; 63 were the result of negligence or accident, including 21 from fractures and contusions, 9 from burns and scalds, 18 from drowning, and 9 from suffocation. Three cases of suicide, and one of manslaughter, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 69 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 21st instant; of these, 63 occurred in the Metropolitan, and 6 in the City Police Districts.

INDIAN CITIES.

In Calcutta 239 deaths were returned in the week ending 8th November, equal to an annual death-rate of 28 per 1000. In Bombay the deaths registered during the week ending 18th November were 266, and the rate was 21 per 1000. In Madras the 286 deaths in the week ending 14th November showed a rate of 38 per 1000.

FOREIGN CITIES.

In Paris 856 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 24 per 1000 of the estimated population. In Brussels 92 deaths occurred in the week ending the 13th instant, and the rate was 26 per 1000. In Berlin during the same week 376 deaths were recorded, showing a rate of 24 per 1000. In Vienna the 256 deaths in the same week gave a rate of 21 per 1000. In Rome 128 deaths were registered in the week ending the 7th instant, and the rate was 27 per 1000. In Turin the deaths returned during the week ending the 7th instant were 108, and the annual death-rate was 27 per 1000. During the week ending the 13th instant 145 deaths were registered in Amsterdam and 48 in the Hague, and the rates were equal to 27 per 1000 in each town. In Copenhagen the deaths returned during the week ending the 11th instant were 96, and the rate was 25 per 1000.

In the City of New York 492 deaths were registered in the week ending 29th November, and the equivalent annual rate of mortality was 27 per 1000. In Philadelphia 231 deaths were returned during the same period, and the rate was 16 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was $29 \cdot 95$ in.; the highest reading was $30 \cdot 42$ in. at the beginning of the week, and the lowest $29 \cdot 69$ in. on Tuesday morning. The mean temperature of the air was $45^{\circ} \cdot 4$, or $5^{\circ} \cdot 6$ above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday 14th instant was $34^{\circ} \cdot 7$ and $5^{\circ} \cdot 7$ below the average, whereas an excess prevailed on each of the subsequent days, and on Tuesday the mean was $50^{\circ} \cdot 8$ and $16^{\circ} \cdot 8$ above the average. The highest day temperature in the shade was $56^{\circ} \cdot 3$ on Tuesday, and the lowest night temperature $33^{\circ} \cdot 1$ on Sunday; the extreme range in the week was, therefore, $23^{\circ} \cdot 2$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $87^{\circ} \cdot 5$ on Thursday. The difference between the mean dew-point and air temperature averaged $3^{\circ} \cdot 0$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was $41^{\circ} \cdot 6$. The mean degree of humidity of the air was 89, complete saturation being represented by 100. The general direction of the wind was S.W.,

and the horizontal movement of the air averaged 14 miles per hour. *Rain* fell on Monday and Friday, to the amount of .06 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 40°·8 in Hull, to 46°·1 in Bradford; the lowest recorded night temperature was 22°·9 in Nottingham, and the highest day temperature in the shade 59°·0 in Manchester. Rain was measured in each of the towns except Newcastle-upon-Tyne; the amounts varied from .03 of an inch in Leeds, to .49 of an inch in Oldham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 212,171 cubic metres at Crossness, and 238,273 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTY-FIRST Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1927 | 1847 | 2109 | 2134 | 2161 | 2206 | 1943 | 2083 | 2164 | 2299 | 2087·3 | 2404 |
| Males . . | 994 | 947 | 1037 | 1055 | 1136 | 1093 | 993 | 1042 | 1106 | 1172 | 1057·5 | 1211 |
| Females . | 933 | 900 | 1072 | 1079 | 1025 | 1113 | 950 | 1041 | 1058 | 1127 | 1029·8 | 1193 |
| TOTAL Deaths | 1291 | 1523 | 1590 | 1377 | 1561 | 1558 | 1357 | 1377 | 1943 | 1288 | 1486·5 | 2415 |
| Males . . | 676 | 756 | 816 | 709 | 750 | 789 | 705 | 705 | 960 | 647 | 751·3 | 1161 |
| Females . | 615 | 767 | 774 | 668 | 811 | 769 | 652 | 672 | 983 | 641 | 735·2 | 1254 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Sept.
27. | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. | Nov.
8. | Nov.
15. | Nov.
22. | Nov.
29. | Dec.
6. | Dec.
13. | Dec.
20. |
|--|--------------|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|
| TOTAL Deaths - - - | 1177 | 1386 | 1247 | 1283 | 1404 | 1653 | 1832 | 1636 | 1674 | 1585 | 1484 | 1759 | 2415 |
| Deaths under 5 years of age - | 492 | 583 | 539 | 550 | 602 | 721 | 801 | 728 | 740 | 671 | 674 | 662 | 836 |
| Deaths 5—20 - - - | 58 | 84 | 81 | 76 | 79 | 100 | 88 | 97 | 118 | 85 | 101 | 90 | 126 |
| Deaths 20—40 - - - | 169 | 189 | 186 | 190 | 214 | 228 | 251 | 195 | 207 | 226 | 173 | 261 | 304 |
| Deaths 40—60 - - - | 186 | 243 | 218 | 221 | 235 | 273 | 304 | 260 | 264 | 244 | 236 | 331 | 452 |
| Deaths 60—80 - - - | 230 | 234 | 187 | 209 | 237 | 265 | 318 | 305 | 276 | 303 | 243 | 351 | 586 |
| Deaths at 80 years & upwards | 42 | 53 | 36 | 37 | 37 | 66 | 70 | 51 | 69 | 56 | 57 | 64 | 111 |
| Deaths from Smallpox - - | 2 | 1 | — | — | — | 2 | 1 | — | — | 3 | — | 4 | — |
| " Measles - - - | 22 | 32 | 48 | 55 | 76 | 103 | 116 | 105 | 130 | 121 | 118 | 133 | 168 |
| " Scarlet Fever - - | 11 | 19 | 22 | 18 | 18 | 12 | 17 | 32 | 27 | 16 | 23 | 22 | 22 |
| " Diphtheria - - - | 4 | 8 | 7 | 5 | 4 | 10 | 7 | 4 | 13 | 8 | 3 | 8 | 8 |
| " Whooping-cough - | 39 | 38 | 29 | 31 | 27 | 41 | 49 | 35 | 46 | 34 | 41 | 42 | 70 |
| " Typhus fever - - | 2 | 13 | 13 | 5 | 5 | 8 | 6 | 11 | 6 | 7 | 8 | 3 | 8 |
| " Enteric (or Ty-
phoid) fever - - - | 23 | 23 | 26 | 17 | 41 | 30 | 20 | 29 | 22 | 26 | 22 | 25 | 19 |
| " Simple Cont'd fever | 9 | 7 | 6 | 10 | 9 | 4 | 9 | 7 | 12 | 2 | 11 | 2 | 8 |
| " Diarrhoea - - - | 85 | 71 | 43 | 30 | 29 | 21 | 18 | 13 | 12 | 15 | 11 | 9 | 11 |
| " Simple Cholera - - | 3 | 1 | 2 | 2 | 2 | 1 | — | — | — | 2 | 3 | — | 1 |
| " Phthisis - - - | 138 | 135 | 153 | 150 | 175 | 185 | 189 | 134 | 152 | 136 | 148 | 201 | 205 |
| " Bronchitis - - - | 100 | 130 | 135 | 139 | 163 | 270 | 386 | 295 | 262 | 285 | 248 | 364 | 632 |
| " Pneumonia - - - | 61 | 87 | 71 | 79 | 88 | 113 | 128 | 152 | 123 | 127 | 80 | 102 | 163 |
| " Heart Disease - - | 59 | 68 | 69 | 75 | 59 | 82 | 92 | 74 | 85 | 72 | 77 | 94 | 145 |
| Mean Temperature of the Air | 54·4 | 57·2 | 52·0 | 48·4 | 44·8 | 33·9 | 44·9 | 40·8 | 43·3 | 48·0 | 43·3 | 33·6 | 45·4 |
| Mean Temperature of the
Water of the Thames - - | 57·1 | 57·7 | 56·7 | 54·9 | 51·8 | 47·6 | 45·2 | 44·0 | 42·9 | 44·6 | 45·1 | 43·3 | 41·6 |
| Humidity of the Air - - - | 76 | 85 | 88 | 85 | 88 | 88 | 90 | 88 | 84 | 85 | 88 | 99 | 89 |
| Rain-fall in inches - - - | 0·00 | 0·00 | 0·52 | 1·29 | 0·71 | 0·32 | 1·46 | 0·20 | 0·18 | 0·44 | 0·00 | 0·00 | 0·06 |

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 20th day of December 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
20th Dec.
1873. | DEATHS
registered
during the
Week ending
20th Dec.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERATURE OF THE AIR.
(CENTIGRADE.)
Weekly
Mean of
the Daily
Mean
Values. | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|---|---|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean of
the Daily
Mean
Values. | | In
Inches. | In
Centi-
metres. |
| Total of 21 Towns
in the UNITED
Kingdom - - - | 217,836 | 7,507,575 | 34.5 | 5336 | 4577 | 59.0 | 22.9 | 44.2 | 6.78 | 0.23 | 0.58 |
| LONDON - - - | 78,080 | 3,350,073 | 43.0 | 2404 | 2415 | 56.3 | 33.1 | 45.4 | 7.44 | 0.06 | 0.15 |
| PORTSMOUTH - - | 9,513 | 118,280 | 12.4 | 76 | 73 | 55.4 | 31.0 | 45.1 | 7.28 | 0.15 | 0.38 |
| NORWICH - - - | 7,472 | 81,677 | 10.9 | 54 | 39 | 56.0 | 31.0 | 42.7 | 5.95 | 0.15 | 0.38 |
| BRISTOL - - - | 4,688 | 189,648 | 40.5 | 127 | 88 | 53.2 | 32.7 | 44.8 | 7.11 | 0.17 | 0.43 |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20.7 | 55 | 34 | 56.2 | 28.0 | 43.3 | 6.28 | 0.16 | 0.41 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45.4 | 311 | 214 | 58.2 | 28.8 | 45.1 | 7.28 | 0.13 | 0.33 |
| LEICESTER - - - | 3,200 | 102,694 | 32.1 | 84 | 34 | 57.7 | 26.0 | 42.3 | 5.73 | 0.11 | 0.28 |
| NOTTINGHAM - - | 1,996 | 89,557 | 44.9 | 89 | 35 | 58.4 | 22.9 | 41.6 | 5.33 | 0.05 | 0.13 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98.9 | 357 | 293 | 56.7 | 34.7 | 46.7 | 8.16 | 0.32 | 0.81 |
| MANCHESTER - - | 4,486 | 354,057 | 78.9 | 271 | 193 | 59.0 | 29.8 | 48.0 | 6.11 | 0.38 | 0.97 |
| SALFORD - - - | 5,172 | 130,468 | 25.2 | 105 | 71 | 57.7 | 30.1 | 45.8 | 6.55 | 0.36 | 0.91 |
| OLDHAM - - - | 4,167 | 85,141 | 20.4 | 64 | 47 | 53.5 | — | — | — | 0.40 | 1.24 |
| BRADFORD - - - | 6,590 | 156,609 | 23.8 | 106 | 79 | 56.2 | 35.0 | 46.1 | 7.83 | 0.10 | 0.25 |
| LEEDS - - - | 21,572 | 272,619 | 12.6 | 171 | 165 | 57.0 | 34.0 | 45.1 | 7.28 | 0.03 | 0.08 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11.1 | 204 | 136 | 57.0 | 30.5 | 45.1 | 7.23 | 0.07 | 0.18 |
| HULL - - - | 3,562 | 128,125 | 36.0 | 92 | 50 | 53.0 | 28.0 | 40.8 | 4.88 | 0.18 | 0.46 |
| SUNDERLAND - - | 3,306 | 102,450 | 31.0 | 66 | 49 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25.0 | 106 | 78 | 54.0 | 35.0 | 45.4 | 7.44 | 0.00 | 0.00 |
| EDINBURGH - - - | 4,427 | 208,553 | 47.1 | 115 | 84 | — | — | — | — | — | — |
| GLASGOW - - - | 5,063 | 498,462 | 98.5 | 363 | 268 | 51.1 | 39.7 | 45.1 | 7.28 | 0.96 | 2.44 |
| DUBLIN - - - | 10,050 | 314,666 | 31.3 | 166 | 132 | 51.3 | 32.7 | 44.2 | 6.78 | 0.45 | 1.14 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 20th day of December 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
Mor-
tality
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|----------------|-------------|---------------------|-----------|------------|------------|----------------|----------------------------|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. |
| Total of 18 Towns - | 33 | 4093 | 812 | 1055 | 8 | 214 | 150 | 11 | 105 | 78 | 40 | 126 | 259 | 616 |
| LONDON - - - | 38 | 2415 | 409 | 697 | — | 163 | 22 | 8 | 70 | 35 | 11 | 68 | 162 | 421 |
| PORTSMOUTH - - | 32 | 73 | 26 | 15 | — | 1 | — | — | 3 | 3 | — | — | 3 | 3 |
| NORWICH - - - | 25 | 39 | 5 | 14 | — | — | — | — | 1 | — | — | — | 2 | 9 |
| BRISTOL - - - | 24 | 88 | 20 | 27 | — | 3 | — | — | 2 | 1 | 4 | 7 | 17 | 17 |
| WOLVERHAMPTON - | 25 | 34 | 12 | 5 | — | — | 3 | — | — | 2 | — | 1 | — | 4 |
| BIRMINGHAM - - | 31 | 214 | 51 | 43 | 6 | 15 | 12 | — | 5 | 3 | 4 | 6 | 14 | 18 |
| LEICESTER - - - | 17 | 34 | 11 | 11 | — | — | — | — | 2 | 2 | — | 2 | 2 | 5 |
| NOTTINGHAM - - | 20 | 35 | 5 | 8 | — | 2 | — | — | — | 1 | — | 2 | 6 | 3 |
| LIVERPOOL - - - | 30 | 293 | 74 | 67 | — | 10 | 18 | 1 | 8 | 10 | 2 | 14 | 16 | 42 |
| MANCHESTER - - | 28 | 193 | 37 | 43 | — | 2 | 15 | — | 4 | 5 | 2 | 9 | 19 | 28 |
| SALFORD - - - | 23 | 71 | 17 | 15 | — | — | 3 | — | 6 | 3 | 3 | 3 | 3 | 6 |
| OLDHAM - - - | 29 | 47 | 11 | 10 | — | 3 | 2 | — | 1 | — | 2 | 2 | 3 | 5 |
| BRADFORD - - - | 26 | 79 | 20 | 16 | — | — | 2 | — | 4 | 1 | 2 | 2 | 4 | 7 |
| LEEDS - - - | 32 | 165 | 42 | 22 | 2 | 3 | 38 | 1 | 1 | 3 | 1 | 4 | 6 | 17 |
| SHEFFIELD - - - | 28 | 136 | 37 | 24 | — | 3 | 16 | — | 1 | 2 | 6 | 1 | 4 | 12 |
| HULL - - - | 20 | 50 | 5 | 20 | — | — | 2 | — | — | 2 | 2 | 2 | 2 | 6 |
| SUNDERLAND - - | 25 | 49 | 11 | 7 | — | 2 | 3 | — | — | 1 | 2 | 3 | 3 | 1 |
| NEWCASTLE-ON-TYNE | 31 | 78 | 19 | 11 | — | 2 | 14 | 1 | — | 2 | 2 | 3 | 3 | 12 |
| DUBLIN - - - | 22 | 132 | 26 | 28 | — | 3 | 4 | — | 1 | 6 | 2 | 6 | 3 | 37 |

TABLE 5.—DEATHS Registered in LONDON in the FIFTY-FIRST Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the
Fifty-first Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, December 20, 1873. | | | | | | | CAUSES OF DEATH. | | Average in the
Fifty-first Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, December 20, 1873. | | | | | | |
|------------------------------|--|---|--|---------------|------------------|------------------|------------------|-----------------------------|-----------------------------|--|--|---|--|------------------|------------------|------------------|-----------------------------|------------------|-----------------------------|
| | | | Deaths of Persons of
the Ages | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | |
| | | | ALL
AGES. | Under
20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years
and
upwards. | ALL
AGES. | | | | Under
20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years
and
upwards. | | |
| | | | | | | | | | | | | | | | | | | Mean
Tem. | 0-5.
45° 4 |
| Mean Temperature - | | 40° 3 | 45° 4 | 0-5.
45° 4 | 5-20.
5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years
and
upwards. | Mean Temperature - | | 40° 3 | 45° 4 | 0-5.
45° 4 | 5-20.
5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years
and
upwards. |
| ALL CAUSES - | | 1486° 5 | 2415 | 836 | 126 | 304 | 452 | 586 | 111 | 9. Stricture of Intestines - | | 1° 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SPECIFIED CAUSES | | 1472° 7 | 2409 | 834 | 126 | 302 | 452 | 534 | 111 | 10. Fistula - | | 3 | 2 | 1 | 1 | 2 | 2 | 1 | 1 |
| ZYMOTIC DISEASES. | | | | | | | | | | 11. Stomach Disease, &c. - | | 7° 4 | 7 | 1 | 1 | 1 | 4 | 1 | 1 |
| ORDER 1. | | | | | | | | | | 12. Pancreas Disease, &c. - | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Small-pox - | | 27° 2 | 168 | 152 | 15 | 1 | 1 | 1 | 1 | 13. Hepatitis - | | 2° 9 | 7 | 1 | 1 | 1 | 1 | 1 | 1 |
| Measles - | | 42° 2 | 22 | 16 | 5 | 1 | 1 | 1 | 1 | 14. Jaundice - | | 4° 3 | 5 | 1 | 1 | 1 | 1 | 1 | 1 |
| Scarlet Fever (Scarlatina) - | | 64° 8 | 8 | 3 | 4 | 1 | 1 | 1 | 1 | 15. Liver Disease, &c. - | | 15° 0 | 22 | 1 | 1 | 1 | 1 | 1 | 1 |
| Diphtheria - | | 9° 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16. Spleen Disease, &c. - | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Quinsy - | | 1° 6 | 10 | 9 | 1 | 1 | 1 | 1 | 1 | ORDER 5. | | | | | | | | | |
| Croup - | | 13° 3 | 70 | 68 | 2 | 1 | 1 | 1 | 1 | 1. Nephritis - | | 1° 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Whooping-cough - | | 53° 5 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 2. Ischuria - | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Typhus - | | 53° 6 | 19 | 2 | 9 | 3 | 4 | 1 | 1 | 3. Bright's Disease (Nephria) - | | 7° 8 | 14 | 1 | 1 | 5 | 3 | 6 | 1 |
| Enteric or Typhoid Fever - | | 53° 6 | 8 | 2 | 4 | 1 | 1 | 1 | 1 | 4. Diabetes - | | 2° 0 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Simple continued Fever - | | 9° 1 | 10 | 10 | 10 | 1 | 1 | 1 | 1 | 5. Calculus (Stone) - | | 1° 0 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Erysipelas - | | 5° 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6. Cystitis - | | 1° 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Puerperal Fever (Metria) - | | 5° 4 | 10 | 10 | 10 | 1 | 1 | 1 | 1 | 7. Kidney Disease, &c. - | | 9° 1 | 17 | 1 | 1 | 7 | 9 | 1 | 1 |
| Carbuncle - | | 1° 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | ORDER 6. | | | | | | | | | |
| Influenza - | | 1° 8 | 11 | 7 | 1 | 1 | 1 | 1 | 1 | 1. Ovarian Dropsy - | | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Dysentery - | | 12° 4 | 11 | 7 | 1 | 1 | 1 | 1 | 1 | 2. Uterus Disease, &c. - | | 5° 0 | 6 | 1 | 1 | 2 | 4 | 1 | 1 |
| Diarrhoea - | | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | ORDER 7. | | | | | | | | | |
| Simple Cholera - | | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1. Synovitis (Arthritis) - | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ague - | | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2. Joint Disease, &c. - | | 4° 4 | 5 | 1 | 3 | 1 | 1 | 1 | 1 |
| Remittent Fever - | | 9° 4 | 8 | 2 | 3 | 2 | 1 | 1 | 1 | ORDER 8. | | | | | | | | | |
| Rheumatism - | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1. Phlegmon - | | 2° 0 | 5 | 2 | 1 | 1 | 1 | 1 | 1 |
| Other Zymotic Diseases - | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2. Ulcer - | | 1° 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ORDER 2. | | | | | | | | | | 3. Skin Disease, &c. - | | 1° 7 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Syphilis - | | 6° 8 | 12 | 9 | 2 | 1 | 1 | 1 | 1 | IV. DEVELOPMENTAL | | | | | | | | | |
| Stricture of Urethra - | | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | DISEASES. | | | | | | | | | |
| Hydrophobia - | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | ORDER 1. | | | | | | | | | |
| Glanders - | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1. Premature Birth - | | 17° 7 | 27 | 27 | 1 | 1 | 1 | 1 | 1 |
| ORDER 3. | | | | | | | | | | 2. Cyanosis - | | 2° 5 | 5 | 5 | 1 | 1 | 1 | 1 | 1 |
| Privation - | | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3. Spina Bifida - | | 1° 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Want of Breast-milk - | | 8° 2 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 4. Other Malformations - | | 1° 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Purpura and Scoury - | | 1° 5 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 5. Teething - | | 14° 0 | 18 | 18 | 1 | 1 | 1 | 1 | 1 |
| Alco- (a Del. Tremens) - | | 1° 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | ORDER 2. | | | | | | | | | |
| holism & Intemperance - | | 2° 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1. Paramenia - | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ORDER 4. | | | | | | | | | | 2. Childbirth (see Puer-
peral Fever) - | | 8° 4 | 13 | 1 | 10 | 2 | 1 | 1 | 1 |
| Thrush - | | 1° 8 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | ORDER 3. | | | | | | | | | |
| Worms, &c. - | | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1. Old Age - | | 59° 4 | 94 | 1 | 1 | 1 | 1 | 1 | 1 |
| CONSTITUTIONAL DIS. | | | | | | | | | | ORDER 4. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | 1. Atrophy and Debility - | | 53° 7 | 67 | 61 | 1 | 2 | 1 | 3 | 1 |
| Gout - | | 1° 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | V. VIOLENT DEATHS, &c. | | | | | | | | | |
| Dropsy - | | 13° 8 | 12 | 1 | 1 | 2 | 6 | 1 | 1 | ORDER 1. | | | | | | | | | |
| Cancer - | | 27° 3 | 35 | 1 | 1 | 6 | 15 | 12 | 2 | (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | |
| Cancerum Oris (Noma) - | | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1. Fractures and Contusions - | | 17° 2 | 21 | 1 | 2 | 6 | 9 | 3 | 1 |
| Mortification - | | 3° 7 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 2. Wounds (Gunshot
Cut, Stab) - | | 6 | 6 | 1 | 1 | 1 | 1 | 1 | 1 |
| ORDER 2. | | | | | | | | | | 3. Burns and Scalds - | | 8° 1 | 9 | 4 | 3 | 1 | 1 | 1 | 1 |
| Scrofula - | | 8° 4 | 13 | 4 | 4 | 3 | 2 | 1 | 1 | 4. Poison - | | 8 | 18 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tuberc Mesenterica - | | 18° 7 | 18 | 15 | 2 | 1 | 1 | 1 | 1 | 5. Drowning - | | 4° 1 | 18 | 1 | 1 | 1 | 1 | 1 | 1 |
| Phthisis - | | 157° 3 | 205 | 9 | 21 | 102 | 62 | 11 | 1 | 6. Suffocation - | | 10° 7 | 9 | 7 | 1 | 1 | 1 | 1 | 1 |
| Hydrocephalus - | | 25° 6 | 31 | 27 | 4 | 1 | 1 | 1 | 1 | 7. Otherwise - | | 2° 8 | 6 | 1 | 1 | 1 | 1 | 1 | 1 |
| III. LOCAL DISEASES. | | | | | | | | | | ORDER 3. | | | | | | | | | |
| ORDER 1. | | | | | | | | | | (HOMICIDE.) | | | | | | | | | |
| Cephalitis - | | 15° 2 | 20 | 17 | 3 | 1 | 1 | 1 | 1 | 1. Murder and Manslaughter | | 1° 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Apoplexy - | | 41° 2 | 44 | 4 | 1 | 2 | 11 | 23 | 3 | ORDER 4. | | | | | | | | | |
| Paralysis - | | 29° 9 | 43 | 1 | 1 | 3 | 8 | 27 | 5 | (SUICIDE.) | | | | | | | | | |
| Insanity - | | 2° 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1. Wounds (Gunshot
Cut, Stab) - | | 1° 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Chorea - | | 5° 5 | 13 | 1 | 1 | 4 | 3 | 6 | 1 | 2. Poison - | | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Epilepsy - | | 52° 0 | 64 | 64 | 1 | 1 | 1 | 1 | 1 | 3. Drowning - | | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Convulsions - | | 18° 9 | 20 | 3 | 1 | 2 | 5 | 8 | 1 | 4. Hanging - | | 1° 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Brain Disease, &c. - | | 18° 9 | 20 | 3 | 1 | 2 | 5 | 8 | 1 | 5. Otherwise - | | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ORDER 2. | | | | | | | | | | ORDER 5. | | | | | | | | | |
| Pericarditis - | | 2° 5 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | (EXECUTION.) | | | | | | | | | |
| Aneurism - | | 3° 9 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 1. Hanging - | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Heart Disease, &c. - | | 69° 8 | 145 | 2 | 11 | 23 | 47 | 60 | 2 | Violent Deaths (not classed) | | 4 | 1 | 1 | 1 | 1 | 1 | 1 | |
| ORDER 3. | | | | | | | | | | Sudden Deaths (Cause un-
ascertained) | | 1° 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Laryngitis - | | 8° 1 | 14 | 10 | 1 | 3 | 1 | 1 | 1 | Causes not specified or ill-
defined | | 12° 4 | 6 | 2 | 2 | 2 | 2 | 2 | 2 |
| Bronchitis - | | 207° 8 | 632 | 137 | 5 | 40 | 155 | 237 | 38 | | | | | | | | | | |
| Pleurisy - | | 3° 2 | 8 | 1 | 1 | 4 | 2 | 1 | 1 | | | | | | | | | | |
| Pneumonia - | | 93° 9 | 163 | 106 | 5 | 11 | 24 | 16 | 1 | | | | | | | | | | |
| Asthma - | | 12° 7 | 60 | 1 | 1 | 7 | 21 | 19 | 3 | | | | | | | | | | |
| Lung Disease, &c. - | | 18° 2 | 40 | 13 | 1 | 2 | 8 | 14 | 2 | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | |
| Gastritis - | | 1° 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Enteritis - | | 4° 3 | 10 | 3 | 2 | 1 | 2 | 3 | 1 | | | | | | | | | | |
| Peritonitis - | | 5° 3 | 16 | 1 | 1 | 10 | 2 | 2 | 1 | | | | | | | | | | |
| Ascites - | | 2° 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Ulceration of Intestines - | | 3° 0 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Hernia - | | 4° 2 | 8 | 1 | 1 | 1 | 3 | 3 | 1 | | | | | | | | | | |
| Hæmorrhage - | | 2° 5 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Intussusception - | | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| | | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|--------------------------------------|--|--|---|-------------------------------|-------------------------------|----------------------|------------------------------|------------|----------|----------------|-------------|-----------------|---------|-----------------------------|-------------------------|------------|-----------|----------------|-------------------------|
| REGISTRARS' SUB-DISTRICTS. | | | Enu-me-rated Popu-lation, 1871. | Total Births during the Week. | Total DEATHS during the Week. | Under 1 Year of Age. | 60 Years of Age and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or Typhoid) Fever. | Simple continued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Institutions. |
| LONDON . . . | | | 3,254,260 | 2404 | 2415 | 409 | 697 | - | 168 | 22 | 8 | 70 | 8 | 19 | 8 | 11 | 68 | 162 | 421 |
| WEST DISTRICTS . . . | | | 561,359 | 332 | 370 | 61 | 103 | - | 22 | - | 4 | 11 | - | 3 | 1 | 2 | 7 | 24 | 60 |
| NORTH DISTRICTS . . . | | | 751,729 | 553 | 540 | 85 | 172 | - | 69 | - | 2 | 9 | 1 | 2 | 1 | - | 12 | 29 | 77 |
| CENTRAL DISTRICTS . . . | | | 334,369 | 205 | 284 | 33 | 79 | - | 13 | 2 | - | 9 | 1 | 5 | - | - | 9 | 19 | 56 |
| EAST DISTRICTS . . . | | | 639,111 | 499 | 576 | 106 | 167 | - | 44 | 11 | - | 22 | 1 | 5 | 1 | 6 | 30 | 64 | 131 |
| SOUTH DISTRICTS . . . | | | 967,692 | 795 | 645 | 124 | 176 | - | 20 | 9 | 2 | 19 | 5 | 4 | 5 | 3 | 10 | 26 | 99 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH . . . | | | 58728 | 37 | 34 | 8 | 6 | - | 2 | - | 1 | 2 | - | - | - | - | - | 3 | 2 |
| St. John Paddington H . . . | | | 38085 | 13 | 18 | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| Kensington Town W . . . | | | 91845 | 75 | 65 | 11 | 23 | - | - | 2 | 2 | 2 | - | - | - | 1 | 2 | 3 | 8 |
| Brompton H . . . | | | 28654 | 21 | 10 | 1 | 1 | - | 2 | - | - | - | - | - | - | - | - | 3 | 2 |
| St. Peter Hammersmith . . . | | | 6662 | 3 | 4 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul Hammersmith H . . . | | | 38029 | 23 | 25 | 4 | 7 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Fulham W . . . | | | 23350 | 21 | 23 | 3 | 4 | - | 3 | - | - | - | - | - | - | - | - | - | 4 |
| Chelsea South HH . . . | | | 26420 | 13 | 13 | 4 | 5 | - | 1 | - | 1 | - | - | - | - | - | - | - | - |
| Chelsea North-west HW . . . | | | 23277 | 20 | 20 | 5 | 5 | - | 1 | - | - | 1 | - | - | - | - | - | 1 | 6 |
| Chelsea North-east . . . | | | 21392 | 9 | 10 | 5 | 1 | - | - | - | - | 1 | - | - | - | - | - | 1 | - |
| Hanover Square H . . . | | | 18698 | 5 | 6 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Mayfair WW . . . | | | 13007 | 4 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Belgrave HH . . . | | | 57972 | 37 | 28 | 3 | 14 | - | 2 | - | - | 1 | - | 1 | - | - | - | 2 | 6 |
| St. John Westminster H . . . | | | 38478 | 25 | 25 | 3 | 4 | - | - | - | - | 1 | - | 2 | - | - | 1 | 2 | 1 |
| St. Margaret Westminster WWHHW . . . | | | 27781 | 11 | 27 | 5 | 11 | - | - | - | - | - | - | - | - | 2 | 1 | 17 | - |
| St. James's Square . . . | | | 10472 | 4 | 6 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Golden Square W . . . | | | 12830 | 6 | 26 | - | 7 | - | 2 | - | - | - | - | - | 1 | - | 1 | 1 | 10 |
| Berwick-street . . . | | | 10287 | 7 | 11 | 5 | 1 | - | 4 | - | - | - | - | - | - | - | - | 1 | - |
| St. Anne Soho HH . . . | | | 17562 | 13 | 16 | 1 | 4 | - | 1 | - | - | - | - | - | - | 1 | - | - | 2 |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH . . . | | | 28379 | 12 | 27 | 3 | 5 | - | 5 | - | - | 2 | - | - | - | - | - | 1 | 8 |
| Cavendish Square . . . | | | 15425 | 4 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Rectory Marylebone WH . . . | | | 26584 | 20 | 33 | 3 | 13 | - | 1 | - | - | - | - | 1 | - | - | - | - | 14 |
| St. Mary Marylebone HHH . . . | | | 21736 | 23 | 12 | - | 3 | - | 5 | - | - | - | - | - | - | - | - | - | - |
| Christchurch Marylebone . . . | | | 33944 | 21 | 23 | 4 | 5 | - | 10 | - | - | - | - | - | - | - | - | 1 | - |
| St. John Marylebone H . . . | | | 33136 | 26 | 25 | 9 | 5 | - | 3 | - | - | - | 1 | - | - | - | - | - | - |
| Hampstead WHHL . . . | | | 32281 | 13 | 10 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 2 |
| Regent's Park Pancras . . . | | | 38200 | 27 | 20 | 1 | 7 | - | - | - | - | - | - | - | - | - | 2 | 1 | - |
| Tottenham-court wvH . . . | | | 29370 | 16 | 26 | 6 | 8 | - | 3 | - | - | - | - | - | - | - | 4 | 4 | 8 |
| Gray's Inn Lane HH . . . | | | 29221 | 22 | 23 | 4 | 5 | - | - | - | - | - | - | - | - | - | - | 2 | 1 |
| Somers Town . . . | | | 38533 | 33 | 27 | 8 | 7 | - | 7 | - | - | 1 | - | - | - | - | - | - | - |
| Camden Town W . . . | | | 17943 | 20 | 28 | 4 | 14 | - | 3 | - | - | - | - | - | - | - | 1 | 17 | - |
| Kentish Town W . . . | | | 68198 | 54 | 41 | 7 | 9 | - | 6 | - | - | 2 | - | - | - | - | - | - | 6 |
| Islington West HHH . . . | | | 97820 | 93 | 74 | 11 | 17 | - | 12 | - | 1 | 2 | 1 | - | - | - | 1 | 8 | 1 |
| Islington East WvvhH . . . | | | 115958 | 81 | 74 | 10 | 28 | - | 7 | - | - | 2 | - | - | - | - | 1 | 3 | 7 |
| Stoke Newington H . . . | | | 9841 | 9 | 9 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| Stamford Hill . . . | | | 6598 | 4 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| West Hackney . . . | | | 28069 | 18 | 14 | 1 | 5 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Hackney WvHH . . . | | | 50104 | 27 | 43 | 7 | 20 | - | 1 | - | 1 | - | - | - | - | - | 2 | 4 | 11 |
| South Hackney . . . | | | 30339 | 27 | 23 | 3 | 12 | - | 1 | - | - | - | - | - | - | - | - | 1 | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury . . . | | | 17853 | 5 | 12 | 2 | 4 | - | 2 | - | - | - | - | 1 | - | - | 1 | 1 | - |
| St. Giles South WH . . . | | | 19109 | 29 | 17 | 3 | 6 | - | - | - | - | - | - | 1 | - | - | - | 1 | 7 |
| St. Giles North . . . | | | 16594 | 8 | 9 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Long Acre . . . | | | 11379 | 8 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Charing Cross HH . . . | | | 9859 | 3 | 13 | 3 | 4 | - | 1 | - | - | - | - | - | - | - | - | 2 | 4 |
| St. Mary-le-Strand . . . | | | 9373 | 4 | 5 | 1 | 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Clement Danes H . . . | | | 10723 | 6 | 14 | 2 | 2 | - | 1 | 1 | - | - | - | - | - | - | 1 | 1 | 5 |
| St. George-the-Martyr HHHH . . . | | | 20521 | 12 | 12 | 3 | 2 | - | 1 | - | - | - | 1 | - | - | - | - | - | 1 |
| St. Andrew Eastern W . . . | | | 13529 | 5 | 26 | 2 | 10 | - | - | - | - | - | - | - | - | - | - | 1 | 13 |
| Saffron Hill . . . | | | 9066 | 4 | 8 | - | 2 | - | - | - | 2 | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W . . . | | | 18917 | 12 | 15 | - | 1 | - | 4 | - | - | - | - | - | - | - | - | 1 | - |
| Amwell Clerkenwell . . . | | | 16884 | 13 | 13 | 3 | 3 | - | - | - | 1 | - | 1 | - | - | - | - | - | - |
| Pentonville . . . | | | 18337 | 6 | 6 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Goswell-street . . . | | | 16242 | 10 | 17 | 2 | 6 | - | 1 | - | - | - | 1 | - | - | - | 1 | 1 | - |
| Old-street H . . . | | | 12161 | 6 | 9 | 2 | 5 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| City-road HHL . . . | | | 18301 | 27 | 12 | - | 3 | - | - | - | - | 2 | - | - | - | - | - | 2 | - |
| Whitecross-street . . . | | | 13792 | 7 | 14 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | 2 | - |
| Finsbury . . . | | | 10741 | 5 | 2 | - | 1 | - | - | - | - | 2 | - | - | - | - | - | - | - |
| St. Botolph HH . . . | | | 14540 | 6 | 13 | 1 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Cripplegate . . . | | | 13638 | 10 | 9 | 1 | 3 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| St. Sepulchre H . . . | | | 7562 | 5 | 23 | 1 | 4 | - | - | - | - | - | 1 | - | - | - | 2 | 3 | 24 |
| St. Bride W . . . | | | 11185 | 4 | 7 | - | 4 | - | - | - | - | - | - | - | - | - | - | 2 | - |
| Castle Baynard . . . | | | 4426 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch . . . | | | 6270 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Queenhithe . . . | | | 4753 | 3 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Allhallows Barking . . . | | | 5764 | 2 | 5 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Broad Street H . . . | | | 7845 | 1 | 5 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—
W—Workhouse ;
H—Hospital ;
L—Lunatic Asylum ;
w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 20th December 1873.

| | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|----------------------------|------|---|--------------------------------|-------------------------------|----------------------|------------------------------|------------|----------|----------------|-------------|-----------------|---------|-----------------------------|--------------------------|------------|-----------|----------------|--------------------------|
| REGISTRARS' SUB-DISTRICTS. | | Enu-merated Popu-lation, 1871. | Total Burials during the Week. | Total DEATHS during the Week. | Under 1 Year of Age. | 60 Years of Age and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or Typhoid) Fever. | Simple con-tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | 12430 | 8 | 7 | 1 | 2 | - | - | 1 | - | - | - | 1 | - | - | - | 1 | - |
| St. Leonard Shoreditch | HL† | 16545 | 11 | 13 | 3 | 5 | - | 1 | - | - | - | - | 1 | - | - | - | - | 2 |
| Hoxton New Town | W | 27835 | 25 | 29 | 3 | 12 | - | 1 | 1 | - | 1 | - | - | - | - | - | 3 | 8 |
| Hoxton Old Town | - | 26933 | 15 | 25 | 4 | 5 | - | 2 | - | 3 | - | - | - | - | 1 | - | 1 | - |
| Haggerston West | W | 24162 | 13 | 32 | 9 | 1 | - | 1 | - | - | 1 | - | 1 | - | - | - | 1 | 3 |
| Haggerston East | H | 19239 | 18 | 15 | 4 | 4 | - | 2 | - | 1 | 1 | - | - | - | - | 1 | 1 | 2 |
| Hackney-road | - | 29822 | 27 | 26 | 7 | 4 | - | 2 | 1 | - | - | - | - | - | - | - | - | - |
| Green, Bethnal Green | WHL† | 42433 | 37 | 48 | 3 | 31 | - | 2 | - | - | - | - | - | - | - | - | - | 22 |
| Church, Bethnal Green | - | 26377 | 28 | 18 | 6 | 5 | - | 1 | - | 1 | 1 | - | - | - | - | - | - | - |
| Town, Bethnal Green | - | 21272 | 24 | 15 | 2 | 1 | - | 1 | - | 1 | 1 | - | 1 | - | - | - | - | - |
| Artillery Whitechapel | - | 6651 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Spitalfields | - | 15848 | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mile End New Town | W | 15550 | 14 | 23 | 1 | 9 | - | 2 | 1 | - | 1 | - | - | - | - | 1 | 1 | 13 |
| Whitechapel North | - | 11597 | 8 | 6 | 1 | 1 | - | - | 1 | - | - | - | - | 1 | 1 | - | - | - |
| Whitechapel Church | H | 7322 | 3 | 30 | 3 | 7 | - | 1 | - | - | - | - | - | - | 1 | 9 | 8 | 21 |
| Goodman's Fields | - | 10381 | 6 | 8 | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Aldgate | - | 9224 | 4 | 8 | 2 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| St. Mary St. George East | - | 17900 | 17 | 10 | 1 | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - |
| St. Paul St. George East | - | 21850 | 12 | 12 | 5 | 2 | - | - | - | - | 1 | - | - | - | - | - | 1 | - |
| St. John St. George East | W | 8802 | 2 | 14 | - | 8 | - | 2 | - | - | - | - | - | - | - | - | - | 10 |
| Shadwell | W | 11640 | 6 | 6 | 2 | 1 | - | - | - | - | 1 | - | - | - | - | - | 2 | - |
| Ratcliff | H | 16131 | 11 | 13 | 5 | 3 | - | 5 | - | - | - | - | - | - | - | - | - | 1 |
| Limehouse | W | 29919 | 24 | 25 | 3 | 3 | - | 1 | - | - | 4 | 1 | 1 | - | - | 3 | 8 | - |
| Mile End Old Town West | WwH | 38128 | 28 | 19 | 4 | 3 | - | 3 | 1 | - | 1 | - | - | - | 1 | 1 | 1 | - |
| Mile End Old Town East | WwH | 55024 | 35 | 46 | 11 | 15 | - | 2 | 2 | - | 1 | - | - | - | 2 | 1 | 9 | 7 |
| Bow | WwH† | 67765 | 72 | 87 | 14 | 28 | - | 6 | 1 | - | 3 | - | - | - | - | 3 | 11 | 36 |
| Poplar | W | 48611 | 44 | 33 | 8 | 5 | - | 2 | - | - | 1 | - | - | - | - | 11 | 16 | 1 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | 14573 | 13 | 17 | 2 | 5 | - | 1 | - | - | - | - | - | - | - | 1 | 2 | 4 |
| St. Saviour Southwark | H | 15677 | 13 | 12 | 1 | 3 | - | - | 1 | - | - | - | - | - | - | - | 1 | - |
| Kent-road | - | 20421 | 13 | 14 | 1 | 8 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Borough-road | WH | 16995 | 13 | 13 | 1 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| London-road | LH | 18961 | 11 | 7 | 1 | 2 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Trinity Newington | - | 23632 | 24 | 15 | 4 | 3 | - | 2 | - | - | - | - | 1 | - | - | - | - | - |
| St. Peter Walworth | W | 48248 | 42 | 44 | 9 | 12 | - | 2 | 1 | - | - | - | - | - | - | 1 | 2 | 11 |
| St. Mary Newington | - | 16792 | 8 | 8 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Olave Southwark | H | 4373 | 4 | 15 | 1 | - | - | 1 | - | - | - | - | - | - | - | 3 | 3 | 7 |
| St. John Horsleydown | W | 10690 | 6 | 11 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | 7 |
| Leather Market | - | 16787 | 15 | 12 | 4 | 2 | - | - | - | 1 | - | 1 | - | - | - | - | 2 | - |
| St. Mary Magdalen | W | 15709 | 16 | 12 | 3 | 4 | - | - | 1 | - | - | - | - | - | - | - | - | 3 |
| St. James Bermondsey | - | 47933 | 52 | 26 | 9 | 6 | - | 1 | 2 | - | - | - | 1 | - | - | - | - | - |
| Rotherhithe | W | 27096 | 24 | 15 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Waterloo-road 1st | H | 14074 | 11 | 10 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 2 | 2 |
| Waterloo-road 2nd | H | 18465 | 10 | 8 | 2 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | - | - |
| Lambeth Church 1st | H | 19492 | 14 | 21 | 2 | 3 | - | 1 | - | - | - | - | - | - | 1 | 2 | 12 | - |
| Lambeth Church 2nd | W | 35833 | 20 | 43 | 6 | 18 | - | - | - | 5 | - | - | - | - | 1 | 1 | 16 | - |
| Kennington 1st | W | 41286 | 25 | 31 | 4 | 11 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Kennington 2nd | - | 31221 | 31 | 15 | 6 | 5 | - | - | 1 | - | 1 | - | - | - | - | - | - | - |
| Brixton | H | 35435 | 29 | 18 | 2 | 4 | - | 3 | - | - | 1 | 3 | 1 | - | - | - | - | 4 |
| Norwood | W | 12536 | 8 | 8 | 1 | 4 | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Clapham | H | 27347 | 21 | 13 | 5 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Battersea | Ww | 54016 | 53 | 29 | 7 | 4 | - | - | - | 2 | - | - | - | - | - | 1 | 2 | 3 |
| Wandsworth | HL | 19783 | 14 | 14 | 3 | 2 | 1 | - | 1 | - | - | - | - | - | 1 | - | 1 | 2 |
| Fulney | - | 9439 | 7 | 4 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Streatham | - | 14475 | 12 | 2 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Dulwich | - | 4041 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Camberwell | WLT† | 31254 | 37 | 26 | 4 | 12 | - | - | - | - | - | - | - | - | 1 | - | 1 | 8 |
| Peckham | W | 42160 | 39 | 32 | 4 | 13 | - | 1 | - | - | 2 | - | 1 | - | - | 2 | 4 | - |
| St. George Camberwell | - | 33551 | 29 | 20 | 4 | 6 | - | - | - | - | - | 1 | - | - | - | 1 | 2 | - |
| St. Paul Deptford | - | 53714 | 39 | 28 | 7 | 7 | - | 2 | 1 | - | - | - | - | - | - | 1 | 1 | - |
| St. Nicholas Deptford | - | 6474 | 10 | 3 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Greenwich West | - | 21034 | 20 | 14 | 5 | 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| Greenwich East | WH | 19378 | 13 | 24 | 2 | 9 | - | - | - | 1 | - | 1 | - | - | - | - | - | 11 |
| Eltham | H | 4539 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Lee | - | 16440 | 10 | 9 | - | 4 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Lewisham Village | W | 11513 | 14 | 11 | 6 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| Sydenham | - | 19065 | 11 | 6 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Charlton | H | 9564 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Woolwich Dockyard | - | 17226 | 13 | 11 | 4 | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Woolwich Arsenal | WH | 18331 | 10 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Plumstead, West | - | 13027 | 14 | 5 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Plumstead, East | W | 15232 | 10 | 11 | 2 | 2 | - | - | - | - | 2 | - | - | - | - | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):-

| | |
|--|---|
| The Strand Workhouse is in Tottenham-court sub-district. | Holborn Workhouse is in Hoxton New Town sub-district. |
| London City " " Islington East. | London City " " Mile End Old Town Eastern sub-dist. and Bow sub-district. |
| Holborn Infirmary " " Hackney sub-district. | Stepney " " Bow sub-district. |
| London City " " Hackney sub-district. | |

† Private Lunatic Asylums in which paupers are received.

TABLE 7.--METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th DECEMBER, 1873.
[Under the Superintendence of the Astronomer Royal.]

| MOON. | | BAROMETER. | | READINGS OF THERMOMETERS. | | | | | | DIFFERENCE | | | | WIND. | | | | RAIN. | | | | | | | | | |
|-----------------|---|------------------------------|-------------------|---------------------------|----------|------------|---|--|---|-----------------------------------|-------------------|---|--|------------------------------|--------|---|----------------|--|--------------------|-----------|-------------|------|----|----|--|--|--|
| Phases of Moon. | Mean daily reading (corrected to 32 degt. Fahr. on belt). | in. | Fahren. (height). | Dry. | | Dew Point. | Highest in the sun, as shown by a registering thermometer in vacuum, placed on Grass. | Lowest on the sun, as shown by a registering thermometer in vacuum, placed on Grass. | In the Water of Greenwich, by self-registering Thermometers | Between Dew Point and Temperature | | Between mean temperature of the day and mean temperature of the day on an average of 50 years.* | Degrees of Humidity complete saturation being 100. | As deduced from Anemometers. | | Collected in a Gauge whose receiving is 5 in. above the ground. | | | | | | | | | | | |
| | | | | High est. | Low est. | | | | | Range in day. | Mean daily value. | | | Mean daily value. | Least. | | Greatest. | Air Temperature | General Direction. | Ostler's. | Robinson's. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECEMBER. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY . . 14 | 30.264 | 38.2 | 33.1 | 5.1 | 34.7 | 32.3 | 41.7 | 31.8 | 42.6 | 39.8 | 2.4 | 5.8 | 0.0 | -5.7 | 91 | WSW. & W. | WSW. | 0.1 | 0.0 | 0.0 | 118 | 0.00 | .. | | | | |
| MONDAY . . 15 | 29.996 | 48.2 | 33.3 | 14.9 | 41.3 | 39.6 | 55.4 | 31.6 | 42.2 | 39.0 | 1.7 | 6.8 | 0.0 | +1.1 | 93 | SSW. | SSW. | 3.0 | 0.0 | 0.3 | 350 | 0.03 | .. | | | | |
| TUESDAY . . 16 | 29.757 | 56.3 | 42.5 | 13.8 | 50.8 | 46.2 | 56.3 | 34.9 | 42.2 | 39.0 | 4.6 | 7.7 | 1.9 | +10.8 | 84 | WSW. & W. | WSW. & W. & W. | 12.2 | 0.1 | 1.9 | 605 | 0.00 | .. | | | | |
| WEDNESDAY 17 | 30.005 | 55.0 | 42.3 | 13.7 | 49.8 | 48.0 | 83.9 | 32.8 | 43.6 | 40.0 | 1.8 | 5.9 | 0.0 | +10.0 | 94 | WSW. & W. | W. by S. | 2.3 | 0.0 | 0.2 | 352 | 0.00 | .. | | | | |
| THURSDAY . 18 | 30.030 | 53.5 | 47.1 | 6.4 | 50.2 | 46.0 | 87.5 | 39.2 | 43.6 | 40.3 | 4.2 | 6.0 | 2.1 | +10.6 | 85 | W. & WSW. | WSW. | 2.7 | 0.0 | 0.3 | 326 | 0.00 | .. | | | | |
| FRIDAY . . 19 | 29.810 | 50.0 | 45.2 | 4.8 | 47.5 | 44.6 | 55.0 | 43.8 | 43.9 | 40.6 | 2.9 | 4.8 | 0.0 | +8.1 | 90 | WSW. & S. | SW. | 1.0 | 0.0 | 0.1 | 258 | 0.03 | .. | | | | |
| SATURDAY . 20 | 29.795 | 48.1 | 39.2 | 8.9 | 43.4 | 39.7 | 79.1 | 29.0 | 44.1 | 41.5 | 3.7 | 7.4 | 0.0 | +4.3 | 87 | WSW. & N. | WSW. | 2.1 | 0.0 | 0.2 | 297 | 0.00 | .. | | | | |
| MEANS . . | 29.951 | 50.0 | 40.4 | 9.7 | 45.4 | 42.3 | 65.6 | 34.7 | 43.2 | 40.0 | 3.0 | 6.3 | 0.6 | +5.6 | 89 | SW. | SW. | .. | .. | .. | Sum 2306 | 0.06 | .. | | | | |
| No. of Columns | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | | |
| DATE. | | ELECTRICITY. | | SKY AND ATMOSPHERE. | | | | | | | | | | NOTES. | | | | | | | | | | | | | |
| DECEMBER. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY . . 14 | | Insulating lamp not burning. | | | | | | | | | | | | | | | | The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with the mean of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon, 3h. P.M. and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections by James Glaisher, F.R.S., from five years' observations ending 1845, December 31. See <i>Phil. Trans.</i> , part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. Fourth edition. The results for mean daily temperature of the air of the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M., as well as the results deduced from the mean and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1883. In reading the 10th column it will be borne in mind that it is read "higher," and "—" "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. | | | | | | | | | |
| MONDAY . . 15 | | No electricity shown. | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUESDAY . . 16 | | Insulating lamp not burning. | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEDNESDAY 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THURSDAY . 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FRIDAY . . 19 | | No electricity shown. | | | | | | | | | | | | | | | | The temperature of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with the mean of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon, 3h. P.M. and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections by James Glaisher, F.R.S., from five years' observations ending 1845, December 31. See <i>Phil. Trans.</i> , part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. Fourth edition. The results for mean daily temperature of the air of the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M., as well as the results deduced from the mean and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1883. In reading the 10th column it will be borne in mind that it is read "higher," and "—" "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. | | | | | | | | | |
| SATURDAY . 20 | | | | | | | | | | | | | | | | | | The temperature of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with the mean of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon, 3h. P.M. and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections by James Glaisher, F.R.S., from five years' observations ending 1845, December 31. See <i>Phil. Trans.</i> , part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. Fourth edition. The results for mean daily temperature of the air of the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M., as well as the results deduced from the mean and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1883. In reading the 10th column it will be borne in mind that it is read "higher," and "—" "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. | | | | | | | | | |

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY OTHER LARGE TOWNS

OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 52. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, DECEMBER 27. [Price 1½d.

*General Register Office, Somerset House,
29th December 1873.*

UNITED KINGDOM.

DURING the week ending last Saturday 4280 *births* and 3556 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 724. The mortality from all causes in these towns was at the rate of 25 deaths annually to every 1000 persons living. The annual rate was 20 per 1000 in Edinburgh, 28 in Glasgow, and 17 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Norwich 16, Hull 17, Leicester 17, Bradford 21, Sunderland 22, Portsmouth 23, Bristol 24, London 24, Wolverhampton 25, Salford 25, Liverpool 25, Sheffield 27, Manchester 28, Oldham 29, Nottingham 30, Birmingham 30, Leeds 31, and Newcastle-upon-Tyne 37. The annual death-rate from the seven principal zymotic diseases averaged 3·7 per 1000 in the eighteen towns, and ranged from 0·3 and 0·5 in Bradford and Leicester, to 6·5, 7·9, and 9·2 in Birmingham, Newcastle-upon-Tyne, and Leeds. Measles continues fatally prevalent in London, and the deaths from scarlet fever were again numerous in Leeds, Newcastle, and Birmingham.

LONDON.

In LONDON 1702 BIRTHS and 1540 DEATHS were registered. After making due allowance for increase of population, the births were 352, and the deaths 156, below the average numbers in the corresponding week of the last ten years. The Christmas holidays have doubtless, to some extent, delayed the registration of both births and deaths. The annual death-rate from all causes, which in the three previous weeks had been equal to 23, 27, and 38 per 1000, declined again last week to 24. The rate, after distributing the deaths in institutions, in proportion to population, was 22 per 1000 in the West, 24 in the North, 25 in the Central, 25 in the East, and 24 in the South groups of Districts.

The unfavourable effect upon the London mortality exercised by the low temperature and fog which prevailed during the week ending 14th instant, appears to have passed away. In the large provincial towns, where the same cold weather was unaccompanied by fog, the increase in the mortality was slight compared with that which occurred in London. The mean of the deaths registered in London in the two weeks ending 20th instant showed an increase of 41 per cent. upon the number returned in the week ending 6th; whereas in the seventeen other large English towns this increase was only equal to 8 per cent.

The 1540 deaths included 2 from small-pox, 107 from measles, 17 from scarlet fever, 3 from diphtheria, 53 from whooping-cough, 28 from different forms of fever, and 7 from diarrhoea; thus to the seven principal diseases of the zymotic class 217 deaths were referred, against numbers increasing from 232 to 314 in the four preceding weeks. These 217 deaths were 71 below the corrected average number from the same diseases in the corresponding week of the last ten years. The deaths from measles were again excessive, while the fatal cases of each of the six other zymotic diseases were below the average. The 17 deaths from scarlet fever included 4 in Bethnal Green and 3 in Bow. The 28 deaths referred to fever

showed a decline from the numbers returned in recent weeks ; 16 were certified as enteric or typhoid, 7 as typhus, and 5 as simple continued fever.

The fatal cases of measles, which had been 118, 133, and 168 in the three preceding weeks, declined last week to 107, exceeding the corrected average weekly number, however, by 63; 34 occurred in the North group of Districts, of which 16 were recorded in Islington.

The weather was comparatively mild throughout last week, and the mean temperature exceeded the average on each of the seven days; the mean for the week was $42^{\circ}\cdot9$ and $5^{\circ}\cdot0$ above the average. The deaths referred to diseases of the respiratory organs and phthisis, which in the three previous weeks had been 520, 764, and 1112, declined again last week to 642, and only exceeded the corrected average weekly number by 56. Of these 642 deaths, 352 were returned from bronchitis, 138 from phthisis, 87 from pneumonia, and 32 from asthma.

To different forms of violence 50 deaths were referred; 44 were the result of negligence or accident, including 16 from fractures and contusions, 5 from burns and scalds, 8 from drowning, and 13 from suffocation, including 12 of infants under one year of age. Five cases of suicide, and one of infanticide, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 67 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 28th instant; of these, 56 occurred in the Metropolitan, and 11 in the City Police Districts.

In the large Public Institutions 215 deaths were recorded, or 14 per cent. of the total deaths; of these, 118 occurred in Workhouses, 92 in Hospitals, and 5 in Lunatic Asylums.

Dr. Frankland, F.R.S., reports that, taking the amount of organic impurity in a given volume of the Kent Company's water delivered during December as unity, the proportional amount in an equal volume of the water supplied during that month by each of the other Metropolitan Companies was:—New River 1·4, Southwark 2·8, West Middlesex 3·0, Grand Junction and Lambeth 3·1, Chelsea 3·2, and East London 3·5. All the river waters had been efficiently filtered, and were clear and transparent when drawn from the mains; the quality of the Thames waters exhibited in each case a marked improvement upon that which had been supplied during November, whereas the quality of the Lea water supplied by the East London Company had deteriorated.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supply of that town in December was "pretty clear," and showed a general improvement.

INDIAN CITIES.

In Calcutta 266 deaths were returned in the week ending 15th November, equal to an annual death-rate of 31 per 1000. In Bombay the deaths registered during the week ending November 25th were 289, and the rate was 23 per 1000.

FOREIGN CITIES.

In Paris 783 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 22 per 1000 of the estimated population. In Brussels 96 deaths occurred in the week ending the 20th instant, and the rate was 27 per 1000. In Vienna the 306 deaths in the same week gave a rate of 26 per 1000. In Rome 156 deaths were registered in the week ending 14th instant, and the rate was 33 per 1000. In Florence 101 deaths were registered during the week ending the 6th instant, equal to a rate of 31 per 1000. In Turin the deaths returned in the week ending the 14th instant were 116, and the annual death-rate was 28 per 1000. During the week ending the 20th instant 140 deaths were registered in Amsterdam, and 48 in the Hague; and the rates were equal to 26 and 27 per 1000 respectively. In Copenhagen the deaths returned during the week ending 18th instant were 93, and the rate was 24 per 1000.

In the City of New York 525 deaths were registered in the week ending 6th December, and the equivalent annual rate of mortality was 29 per 1000. In Philadelphia 221 deaths were returned during the same period, and the rate was 15 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·94 in.; the highest reading was 30·20 in. on Wednesday evening, and the lowest 29·62 in. on Saturday at noon. The mean temperature of the *air* was 42°·9, or 5°·0 above the average in the corresponding week of the 50 years 1814–63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on each day of the week; on Sunday 21st the mean was 47°·4 and 8°·6 above the average, while on Saturday it had declined to 37°·9, and the excess was only 0°·6. The highest day temperature in the shade was 51°·7 on Sunday, and the lowest night temperature 33°·0 on Saturday; the extreme range in the week was, therefore, 18°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 73°·0 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 3°·8. The mean temperature of the water in the Thames, derived from daily observations taken at the “Scorpion” Police Ship, was 43°·2. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100. The general direction of the *wind* was Westerly, and the horizontal movement of the air averaged 14 miles per hour. *Rain* fell on Monday and Saturday, to the amount of ·17 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 41°·1 in Hull, to 45°·2 in Leeds; the lowest recorded night temperature was 30°·0 in Liverpool, and the highest day temperature in the shade 54°·0 in Leeds. Rain was measured in each of the towns; the amounts varied from ·12 of an inch in Hull, to ·37 of an inch in Wolverhampton.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 217,722 cubic metres at Crossness, and 292,988 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied for the month of NOVEMBER 1873: according to their returns 110,814,481 gallons or 503,481 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 218·7 gallons (99·3 decalitres), rather less than a *ton* by weight, to each house, and 30·8 gallons (14·0 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total average daily supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of November 1873, it may be estimated that about 90,867,874 gallons were probably used for domestic purposes, or about 25·3 gallons per day for each inhabitant, against 23·8 in the corresponding month of last year. This proportion no doubt varies from month to month, but the Registrar General has no means of giving a more exact estimate.

| COMPANIES. | Number of Houses, &c.
supplied in | | Average daily Supply of Water
in Gallons (including that for
Manufactures and for various
purposes other than for do-
mestic consumption) during
the Month of | |
|---|--------------------------------------|-------------------|--|-------------------|
| | NOVEMBER
1872. | NOVEMBER
1873. | NOVEMBER
1872. | NOVEMBER
1873. |
| TOTAL SUPPLY | 499,973 | 506,792 | 103,160,394 | 110,814,481 |
| From Thames | 233,581 | 238,056 | 54,572,344 | 58,864,363 |
| From Lea and from other Sources | 266,392 | 268,736 | 48,588,050 | 51,950,118 |
| THAMES. | | | | |
| Chelsea | 28,247 | 28,895 | 8,342,600 | 7,907,400 |
| West Middlesex | 44,032 | 45,217 | 8,989,377 | 8,941,474 |
| Southwark and Vauxhall | 79,033 | 79,512 | 16,459,794 | 19,006,250 |
| Grand Junction | 33,500 | 34,718 | 10,507,073 | 11,488,539 |
| Lambeth | 48,769 | 50,214 | 10,273,500 | 11,520,700 |
| LEA AND OTHER SOURCES. | | | | |
| New River | 120,655 | 121,809 | 21,727,000 | 24,536,000 |
| East London | 104,196 | 104,481 | 20,431,000 | 21,177,598 |
| Kent | 41,541 | 42,446 | 6,430,050 | 6,236,520 |

Note.—The Return for November 1873, as compared with that for the corresponding month of 1872, shows an increase of 6,819 houses, and of 7,654,087 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING DECEMBER.

Sir,

Royal College of Chemistry, 27th December 1873.

I HAVE to report to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of December, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·4, Southwark 2·8, West Middlesex 3·0, Grand Junction and Lambeth 3·1, Chelsea 3·2, and East London 3·5. The waters were clear and transparent when drawn from the mains; all the river water had, therefore, been efficiently filtered.

The quality of the water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited in every case a marked improvement upon that which was observed in November. On the other hand the water taken from the Lea by the East London Company was more impure in December than in November.

The Kent Company's water, obtained from deep wells in the chalk, was clear, palatable, and wholesome.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water delivered in that town was pretty clear, and that there was a general improvement in the character of the water this month.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

| COMPANIES. | Date
and Place of Collection. | Temperature in
centigrade degrees. | Total Solid Impu-
rity. | Organic Carbon. | Organic Nitrogen. | Ammonia. | Nitrogen, as Ni-
trates and Nitrites. | Total combined
Nitrogen. | Previous Sewage or
Animal Contamina-
tion. (Estimated.) | Chlorine. | Total Hardness. |
|-------------------------------|---|---------------------------------------|----------------------------|-----------------|-------------------|----------|--|-----------------------------|---|-----------|-----------------|
| THAMES. | | | | | | | | | | | |
| Chelsea - - - | { 2nd December,
Cab Rank, Horse Guards. } | 9·6 | 28·84 | ·198 | ·040 | 0 | ·218 | ·258 | 1860 | 2·20 | 22·1 |
| West Middlesex - | { 2nd December,
Cab Rank, Foley-street. } | 10·0 | 30·66 | ·191 | ·031 | 0 | ·157 | ·188 | 1250 | 2·10 | 23·3 |
| Southwark and
Vauxhall - - | { 2nd December,
Cab Rank, St. George's
Church, Borough. } | 10·2 | 30·86 | ·181 | ·024 | 0 | ·215 | ·239 | 1830 | 1·90 | 23·6 |
| Grand Junction - | { 2nd December,
Cab Rank, Woodstock-st. } | 8·9 | 31·10 | ·193 | ·036 | 0 | ·218 | ·249 | 1810 | 1·90 | 24·2 |
| Lambeth - - - | { 2nd December,
Cab Rank, Westminster
Bridge-road. } | 9·6 | 30·72 | ·201 | ·031 | 0 | ·247 | ·278 | 2150 | 2·00 | 23·8 |
| OTHER SOURCES. | | | | | | | | | | | |
| New River - - - | { 2nd December,
Cab Rank, Tottenham-
court-road. } | 9·8 | 30·20 | ·085 | ·016 | 0 | ·188 | ·204 | 1560 | 1·90 | 24·8 |
| East London - - | { 2nd December,
Royal Hotel, Mile-end rd. } | 13·6 | 34·64 | ·216 | ·043 | 0 | ·150 | ·199 | 1240 | 2·00 | 23·6 |
| Kent - - - - - | { 2nd December,
Deptford Bridge Police
Station. } | 14·5 | 44·04 | ·062 | ·012 | 0 | ·396 | ·408 | 3640 | 2·60 | 30·6 |
| Birmingham* - | { 6th December,
At 28, Green-lane. } | 7·4 | 25·38 | ·271 | ·030 | 0 | ·375 | ·405 | 2430 | 2·00 | 15·2 |
| Column 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 2nd December at the Horse Guards cab-rank had a temperature of 9·6° C.; 100,000 lbs. of it contained 28·84 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·198 lb. of carbon and ·040 lb. of nitrogen. The above quantity of water also contained no ammonia and ·218 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·258 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1,860 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 2·2 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 22·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1878 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1532 | 1956 | 1674 | 1900 | 1701 | 1664 | 2309 | 2041 | 1891 | 1923 | 1866·9 | 1702 |
| Males . . | 805 | 1000 | 869 | 990 | 887 | 808 | 1205 | 1076 | 993 | 1000 | 963·3 | 879 |
| Females . | 727 | 956 | 805 | 910 | 814 | 856 | 1104 | 965 | 898 | 923 | 895·8 | 823 |
| TOTAL Deaths | 1812 | 1697 | 1603 | 1436 | 1433 | 1262 | 1996 | 1760 | 1686 | 1232 | 1541·7 | 1540 |
| Males . . | 649 | 846 | 773 | 753 | 724 | 619 | 1028 | 894 | 823 | 622 | 773·1 | 773 |
| Females . | 663 | 851 | 830 | 683 | 709 | 643 | 968 | 866 | 863 | 610 | 768·6 | 767 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1863-72 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

| | Oct.
4. | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. | Nov.
8. | Nov.
15. | Nov.
22. | Nov.
29. | Dec.
6. | Dec.
13. | Dec.
20. | Dec.
27. |
|--|------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|
| TOTAL Deaths - - - | 1386 | 1247 | 1283 | 1404 | 1653 | 1832 | 1636 | 1674 | 1585 | 1484 | 1759 | 2415 | 1540 |
| Deaths under 5 years of age - | 583 | 539 | 550 | 602 | 721 | 801 | 728 | 740 | 671 | 674 | 662 | 836 | 573 |
| Deaths 5—20 - - - | 84 | 81 | 76 | 79 | 100 | 88 | 97 | 118 | 85 | 101 | 90 | 126 | 84 |
| Deaths 20—40 - - - | 189 | 186 | 190 | 214 | 228 | 251 | 195 | 207 | 226 | 173 | 261 | 304 | 221 |
| Deaths 40—60 - - - | 243 | 218 | 221 | 235 | 273 | 304 | 260 | 264 | 244 | 236 | 331 | 452 | 290 |
| Deaths 60—80 - - - | 234 | 187 | 209 | 237 | 265 | 318 | 305 | 276 | 303 | 243 | 351 | 586 | 286 |
| Deaths at 80 years & upwards | 53 | 36 | 37 | 37 | 66 | 70 | 51 | 69 | 56 | 57 | 64 | 111 | 86 |
| Deaths from Small-pox - - | 1 | — | — | — | 2 | 1 | — | — | 3 | — | 4 | — | 2 |
| " " Measles - - - | 32 | 48 | 55 | 76 | 103 | 116 | 105 | 130 | 121 | 118 | 133 | 168 | 107 |
| " " Scarlet fever - - | 19 | 22 | 18 | 18 | 12 | 17 | 32 | 27 | 16 | 23 | 22 | 22 | 17 |
| " " Diphtheria - - - | 8 | 7 | 5 | 4 | 10 | 7 | 4 | 13 | 8 | 3 | 8 | 8 | 3 |
| " " Whooping-cough - | 38 | 29 | 31 | 27 | 41 | 49 | 35 | 46 | 34 | 41 | 42 | 70 | 53 |
| " " Typhus fever - - | 13 | 13 | 5 | 5 | 8 | 6 | 11 | 6 | 7 | 8 | 3 | 8 | 7 |
| " " Enteric (or Ty-
phoid) fever - } | 23 | 26 | 17 | 41 | 30 | 20 | 29 | 22 | 26 | 22 | 25 | 19 | 16 |
| " " Simple Contag. fever - | 7 | 6 | 10 | 9 | 4 | 9 | 7 | 12 | 2 | 11 | 2 | 8 | 5 |
| " " Diarrhœa - - - | 71 | 43 | 30 | 29 | 21 | 18 | 13 | 12 | 15 | 11 | 9 | 11 | 7 |
| " " Simple Cholera - - | 1 | 2 | 2 | 2 | 1 | — | — | — | 2 | 3 | — | 1 | — |
| " " Phthisis - - - | 135 | 153 | 150 | 175 | 185 | 189 | 134 | 152 | 136 | 148 | 201 | 205 | 138 |
| " " Bronchitis - - - | 130 | 135 | 139 | 163 | 270 | 386 | 295 | 262 | 285 | 248 | 364 | 632 | 352 |
| " " Pneumonia - - - | 87 | 71 | 79 | 88 | 113 | 128 | 152 | 128 | 127 | 80 | 102 | 163 | 87 |
| " " Heart Disease - - | 68 | 69 | 75 | 59 | 82 | 92 | 74 | 85 | 72 | 77 | 94 | 145 | 72 |
| Mean Temperature of the Air | 57·2 | 52·0 | 48·4 | 44·8 | 38·9 | 44·9 | 40·8 | 43·3 | 48·0 | 43·3 | 33·6 | 45·4 | 42·9 |
| Mean Temperature of the
Water of the Thames - } | 57·7 | 56·7 | 54·9 | 51·8 | 47·6 | 45·2 | 44·0 | 42·9 | 44·6 | 45·1 | 43·3 | 41·6 | 43·2 |
| Humidity of the Air - - - | 85 | 88 | 85 | 88 | 88 | 90 | 88 | 84 | 85 | 88 | 99 | 89 | 86 |
| Rain-fall in inches - - - | 0·00 | 0·52 | 1·29 | 0·71 | 0·32 | 1·46 | 0·20 | 0·18 | 0·44 | 0·00 | 0·00 | 0·06 | 0·17 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday the 27th day of December 1873, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
27th Dec.
1873. | DEATHS
registered
during the
Week ending
27th Dec.
1873. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CENTI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|---|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metres. |
| Total of 21 TOWNS
in the UNITED
KINGDOM | 217,836 | 7,507,575 | 34.5 | 4280 | 3556 | 54.2 | 28.9 | 43.0 | 6.11 | 0.26 | 0.66 |
| LONDON - - - | 78,080 | 3,356,073 | 43.0 | 1702 | 1540 | 51.7 | 33.0 | 42.9 | 6.06 | 0.17 | 0.43 |
| PORTSMOUTH - - | 9,513 | 118,230 | 12.4 | 59 | 51 | — | — | — | — | — | — |
| NORWICH - - - | 7,472 | 81,677 | 10.9 | 28 | 25 | 50.2 | 33.0 | 41.8 | 5.44 | 0.19 | 0.48 |
| BRISTOL - - - | 4,688 | 189,648 | 40.5 | 103 | 87 | 50.3 | 33.4 | 44.1 | 6.73 | 0.35 | 0.89 |
| WOLVERHAMPTON - | 3,387 | 70,084 | 20.7 | 39 | 33 | 52.1 | 32.4 | 42.1 | 5.62 | 0.37 | 0.94 |
| BIRMINGHAM - - | 7,831 | 355,540 | 45.4 | 228 | 203 | — | — | — | — | — | — |
| LEICESTER - - - | 3,200 | 102,694 | 32.1 | 91 | 34 | 51.5 | 31.0 | 41.4 | 5.22 | 0.20 | 0.51 |
| NOTTINGHAM - - | 1,996 | 89,557 | 44.9 | 77 | 51 | 51.7 | 33.7 | 42.5 | 5.84 | 0.19 | 0.48 |
| LIVERPOOL - - - | 5,108 | 505,274 | 98.9 | 276 | 245 | 52.5 | 30.0 | 44.1 | 6.73 | 0.36 | 0.91 |
| MANCHESTER - - | 4,486 | 354,057 | 78.9 | 233 | 189 | — | — | — | — | — | — |
| SALFORD - - - | 5,172 | 130,468 | 25.2 | 81 | 63 | 53.5 | 30.2 | 42.6 | 5.89 | 0.22 | 0.56 |
| OLDHAM - - - | 4,167 | 85,141 | 20.4 | 59 | 47 | 50.0 | — | — | — | 0.29 | 0.74 |
| BRADFORD - - - | 6,590 | 156,609 | 23.8 | 152 | 64 | 52.0 | 34.0 | 43.9 | 6.61 | 0.34 | 0.86 |
| LEEDS - - - | 21,572 | 272,619 | 12.6 | 151 | 164 | 54.0 | 35.0 | 45.2 | 7.33 | 0.18 | 0.46 |
| SHEFFIELD - - - | 22,830 | 254,352 | 11.1 | 159 | 132 | 52.5 | 34.5 | 44.2 | 6.78 | 0.15 | 0.38 |
| HULL - - - | 3,562 | 128,125 | 36.0 | 88 | 42 | 50.0 | 32.0 | 41.1 | 5.06 | 0.12 | 0.30 |
| SUNDERLAND - - | 3,306 | 102,450 | 31.0 | 102 | 44 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE | 5,336 | 133,246 | 25.0 | 78 | 94 | 52.0 | 32.0 | 43.6 | 6.44 | 0.15 | 0.38 |
| EDINBURGH - - - | 4,427 | 208,553 | 47.1 | 108 | 80 | — | — | — | — | — | — |
| GLASGOW - - - | 5,063 | 498,462 | 98.5 | 356 | 266 | 50.4 | 28.9 | 42.1 | 5.62 | 0.63 | 1.60 |
| DUBLIN - - - | 10,050 | 814,666 | 31.3 | 105 | 102 | 54.2 | 29.5 | 43.6 | 6.44 | 0.22 | 0.56 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE OF MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 27th day of December 1873.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
MOR-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|----------|-------------------|-------------|---------------------|--------|------------|-----------|----------------|----------------------|-----------------------|----------------------|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet
Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Houses. | In Private
Houses. | In Public
Houses. |
| Total of 18 TOWNS - | 25 | 3108 | 682 | 647 | 5 | 146 | 142 | 9 | 80 | 55 | 25 | 123 | 213 | 397 | 213 | 397 |
| LONDON - - - | 24 | 1540 | 281 | 372 | 2 | 107 | 17 | 3 | 53 | 28 | 7 | 50 | 106 | 215 | 106 | 215 |
| PORTSMOUTH - - | 23 | 51 | 15 | 6 | — | 3 | 1 | 1 | — | 1 | 1 | — | 3* | — | — | — |
| NORWICH - - - | 16 | 25 | 4 | 8 | — | — | — | — | — | 1 | — | 1 | 1 | — | — | — |
| BRISTOL - - - | 24 | 87 | 26 | 21 | — | 4 | 1 | — | 1 | 1 | — | 2 | 4 | — | — | — |
| WOLVERHAMPTON - | 25 | 33 | 6 | 9 | — | — | 1 | — | — | 1 | — | 4 | 6 | — | — | — |
| BIRMINGHAM - - | 30 | 203 | 46 | 30 | 2 | 10 | 21 | 3 | 2 | 1 | 5 | 6 | 12 | 25 | 6 | 25 |
| LEICESTER - - - | 17 | 34 | 13 | 9 | — | — | — | — | — | 1 | — | — | 1 | 4 | — | — |
| NOTTINGHAM - - | 30 | 51 | 11 | 14 | — | 2 | — | — | — | — | 1 | 1 | 3 | 6 | — | — |
| LIVERPOOL - - - | 25 | 245 | 66 | 44 | — | 9 | 16 | — | 8 | 3 | 4 | 10 | 19 | 35 | 10 | 35 |
| MANCHESTER - - | 28 | 189 | 39 | 26 | — | 3 | 11 | — | 5 | 2 | 2 | 6 | 16 | 31 | 6 | 31 |
| SALFORD - - - | 25 | 63 | 15 | 14 | — | — | 4 | — | 3 | 2 | 1 | 3 | 5 | 8 | — | — |
| OLDHAM - - - | 29 | 47 | 11 | 14 | — | 1 | 1 | — | 1 | 2 | 3 | 4 | 4 | 4 | — | — |
| BRADFORD - - - | 21 | 64 | 18 | 16 | — | — | — | — | 1 | — | — | 1 | 1 | 2 | — | — |
| LEEDS - - - | 31 | 164 | 39 | 17 | 1 | 2 | 38 | 1 | — | 6 | — | 2 | 5 | 14 | — | — |
| SHEFFIELD - - - | 27 | 132 | 39 | 15 | — | 2 | 10 | 1 | 3 | 2 | 1 | 14 | 16 | 20 | — | — |
| HULL - - - | 17 | 42 | 13 | 9 | — | — | 1 | — | 2 | 2 | — | 2 | 1 | 2 | — | — |
| SUNDERLAND - - | 22 | 44 | 17 | 4 | — | 3 | 1 | — | 1 | 1 | — | — | — | 4 | — | — |
| NEWCASTLE-ON-TYNE - | 37 | 94 | 23 | 19 | — | — | 19 | — | — | 1 | — | 9 | 10 | 4 | — | — |
| DUBLIN - - - | 17 | 102 | 13 | 26 | — | — | 8 | 1 | — | 9 | 1 | 2 | 4 | 26 | — | — |

TABLE 5.—DEATHS Registered in LONDON in the FIFTY-SECOND Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the Fifty-second Weeks of the 10 years 1863-72. | In the Week ending Saturday, December 27, 1873. | | | | | | | | | | CAUSES OF DEATH. | | Average in the Fifty-second Weeks of the 10 years 1863-72. | In the Week ending Saturday, December 27, 1873. | | | | | | | | | |
|----------------------------|--|--|---|-----------|-------|------------------|------------------|------------------|-----------------------|-----------------------|-----------|-----------|------------------|------|--|---|------------------|------------------|-----------------------|-----------------------|-----------|------|-------|--|--|
| | | | Deaths of Persons of the Ages | | | | | | | | | | | | | Deaths of Persons of the Ages | | | | | | | | | |
| | | | ALL AGES. | Under 20. | | 40. | 60. | 80. | 60 and under 80. | 80 Years and upwards. | ALL AGES. | Under 20. | | | | 40. | 60. | 80. | 60 and under 80. | 80 Years and upwards. | | | | | |
| | | | | Mean Tem. | 0-5. | | | | | | | 5-20. | | | | | | | | | Mean Tem. | 0-5. | 5-20. | | |
| Mean Temperature | | 39°6 | 42°9 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | Mean Temperature | | 39°6 | 42°9 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and upwards. | | | | | | |
| ALL CAUSES | | 1541·7 | 1540 | 573 | 84 | 221 | 290 | 286 | 86 | | | | | | | | | | | | | | | | |
| SPECIFIED CAUSES | | 1525·2 | 1535 | 570 | 84 | 220 | 289 | 286 | 86 | | | | | | | | | | | | | | | | |
| ZYMOTIC DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Small-pox | | 31·7 | 2 | 1 | - | 1 | - | - | - | | | | | | | | | | | | | | | | |
| Measles | | 39·6 | 107 | 97 | 10 | - | - | - | - | | | | | | | | | | | | | | | | |
| Scarlet Fever (Scarlatina) | | 63·6 | 17 | 11 | 5 | 1 | - | - | - | | | | | | | | | | | | | | | | |
| Diphtheria | | 9·3 | 3 | 3 | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Quincy | | 1·7 | 14 | 13 | 1 | - | - | - | - | | | | | | | | | | | | | | | | |
| Whooping-cough | | 52·4 | 63 | 47 | 6 | - | - | - | - | | | | | | | | | | | | | | | | |
| Typhus | | 52·7 | 7 | 1 | - | 4 | 2 | - | - | | | | | | | | | | | | | | | | |
| Enteric or Typhoid Fever | | 52·7 | 16 | 6 | 5 | 5 | - | - | - | | | | | | | | | | | | | | | | |
| Simple continued Fever | | 52·7 | 5 | 1 | 2 | 2 | - | - | - | | | | | | | | | | | | | | | | |
| Erysipelas | | 10·0 | 14 | 5 | 1 | 3 | 4 | 1 | - | | | | | | | | | | | | | | | | |
| Puerperal Fever (Metria) | | 4·2 | 8 | - | - | 7 | 1 | - | - | | | | | | | | | | | | | | | | |
| Carbuncle | | ·5 | 1 | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Influenza | | 1·2 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Dysentery | | 1·7 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | | | | |
| Diarrhoea | | 12·1 | 7 | 5 | - | 1 | - | 1 | - | | | | | | | | | | | | | | | | |
| Simple Cholera | | ·4 | 1 | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Acute | | ·3 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | | | | | |
| Remittent Fever | | ·6 | 1 | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Rheumatism | | 8·4 | 11 | - | - | 7 | 4 | - | - | | | | | | | | | | | | | | | | |
| Other Zymotic Diseases | | ·1 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Syphilis | | 7·1 | 5 | 5 | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Stricture of Urethra | | ·7 | 5 | - | - | 3 | 2 | - | - | | | | | | | | | | | | | | | | |
| Hydrophobia | | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Glanders | | ·1 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Privation | | ·2 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Want of Breast-milk | | 7·3 | 2 | 8 | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Purpura and Scoury | | 1·8 | 2 | 1 | - | - | - | 1 | - | | | | | | | | | | | | | | | | |
| Alco- \| a Del. Tremens | | 1·3 | 3 | - | - | 2 | 1 | - | - | | | | | | | | | | | | | | | | |
| Alism \| b Intemperance | | 2·3 | 3 | - | - | 1 | 2 | 1 | - | | | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrush | | 2·2 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Worms, &c. | | ·3 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gout | | 2·6 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | | | | |
| Dropsy | | 13·9 | 5 | 2 | - | - | 2 | 1 | - | | | | | | | | | | | | | | | | |
| Cancer | | 25·5 | 33 | - | - | 2 | 17 | 12 | 2 | | | | | | | | | | | | | | | | |
| Cancerum Oris (Noma) | | ·6 | 1 | 1 | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Mortification | | 3·7 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scrofula | | 9·3 | 7 | 7 | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Tuberc Mesenterica | | 15·6 | 14 | 14 | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Phthisis | | 165·0 | 198 | 2 | 12 | 77 | 41 | 6 | - | | | | | | | | | | | | | | | | |
| Hydrocephalus | | 25·1 | 14 | 12 | 1 | 1 | - | - | - | | | | | | | | | | | | | | | | |
| I. LOCAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cephalitis | | 12·7 | 12 | 6 | 4 | 1 | - | 1 | - | | | | | | | | | | | | | | | | |
| Apoplexy | | 40·3 | 48 | 2 | 3 | 20 | 13 | 3 | - | | | | | | | | | | | | | | | | |
| Paralysis | | 33·5 | 16 | 1 | 1 | 2 | 4 | 7 | 1 | | | | | | | | | | | | | | | | |
| Insanity | | 2·9 | 1 | - | - | 1 | - | - | - | | | | | | | | | | | | | | | | |
| Chorea | | ·2 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Epilepsy | | 7·8 | 7 | - | 2 | 2 | 3 | - | - | | | | | | | | | | | | | | | | |
| Convulsions | | 49·0 | 40 | 37 | 3 | - | - | - | - | | | | | | | | | | | | | | | | |
| Brain Disease, &c. | | 16·8 | 21 | 2 | 2 | 4 | 5 | 6 | 2 | | | | | | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pericarditis | | 2·4 | 4 | - | 1 | - | 1 | 2 | - | | | | | | | | | | | | | | | | |
| Aneurism | | 2·4 | 5 | - | - | 1 | 4 | - | - | | | | | | | | | | | | | | | | |
| Heart Disease, &c. | | 73·8 | 72 | - | 3 | 15 | 23 | 27 | 4 | | | | | | | | | | | | | | | | |
| ORDER 3. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Laryngitis | | 8·8 | 6 | 3 | - | 1 | 1 | 1 | - | | | | | | | | | | | | | | | | |
| Bronchitis | | 223·5 | 352 | 123 | 1 | 12 | 72 | 116 | 23 | | | | | | | | | | | | | | | | |
| Pleurisy | | 4·9 | 4 | - | 1 | 2 | 1 | - | - | | | | | | | | | | | | | | | | |
| Pneumonia | | 95·5 | 87 | 43 | 6 | 10 | 14 | 8 | 1 | | | | | | | | | | | | | | | | |
| Asthma | | 17·4 | 32 | 1 | - | 1 | 15 | 15 | - | | | | | | | | | | | | | | | | |
| Lung Disease, &c. | | 17·8 | 23 | 11 | 2 | 5 | 1 | 3 | 1 | | | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gastritis | | 1·3 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Enteritis | | 4·7 | 3 | 2 | 1 | - | - | - | - | | | | | | | | | | | | | | | | |
| Peritonitis | | 4·8 | 8 | - | 2 | 3 | 2 | 1 | - | | | | | | | | | | | | | | | | |
| Ascites | | 3·6 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | | | | |
| Ulceration of Intestines | | 2·0 | 5 | 1 | 2 | 2 | - | - | - | | | | | | | | | | | | | | | | |
| Hernia | | 4·0 | 6 | - | - | 1 | 1 | 4 | - | | | | | | | | | | | | | | | | |
| Ileus | | 3·2 | 3 | - | 1 | - | 1 | 1 | - | | | | | | | | | | | | | | | | |
| Intussusception | | 1·4 | 1 | - | - | - | - | 1 | - | | | | | | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

| REGISTRARS' SUB-DISTRICTS. | Enu-merated Popu-lation, 1871. | Total Births during the Week. | Total Deaths during the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | |
|--------------------------------|--------------------------------|-------------------------------|-------------------------------|---|------------------------------|------------|----------|----------------|-------------|-----------------|---------|-----------------------------|-------------------------|-----------|-----------|----------------|------------------|
| | | | | Under 1 Year of Age. | 60 Years of Age and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or Typhoid) Fever. | Simile continued Fever. | Diarrhea. | Violence. | Inquest Cases. | In Public Insti- |
| LONDON | 3,254,260 | 1702 | 1540 | 281 | 372 | 2 | 107 | 17 | 3 | 53 | 7 | 16 | 5 | 7 | 50 | 106 | 27 |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | 58723 | 24 | 24 | 42 | 57 | - | 18 | 1 | - | 5 | - | 1 | 1 | 1 | 11 | 19 | 31 |
| St. John Paddington H | 38085 | 8 | 15 | 2 | 5 | - | - | - | - | - | - | - | - | - | 2 | 1 | 1 |
| Kensington Town W | 91645 | 45 | 38 | 7 | 6 | - | 5 | - | - | - | - | - | - | 3 | 4 | 2 | 2 |
| Brompton H | 28654 | 10 | 11 | 1 | 4 | - | - | - | - | - | - | 1 | - | 2 | 2 | 1 | 1 |
| St. Peter Hammersmith | 6662 | 3 | 1 | 3 | 5 | - | 3 | 1 | - | - | - | - | - | - | - | - | - |
| St. Paul Hammersmith H | 36029 | 24 | 14 | 3 | 5 | - | 3 | - | - | - | - | - | - | - | - | - | - |
| Fulham W | 23550 | 8 | 17 | 2 | 4 | - | 1 | - | - | 1 | - | - | - | - | 1 | 4 | 1 |
| Chelsea South HH | 26420 | 14 | 9 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Chelsea North-west HW | 23277 | 12 | 16 | 2 | 4 | - | 1 | - | - | - | - | - | - | - | 1 | 5 | 1 |
| Chelsea North-east | 21392 | 12 | 6 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Hanover Square H | 18658 | 4 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| May Fair WW | 13007 | 1 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Belgrave HH | 57922 | 27 | 24 | 6 | 5 | - | 2 | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| St. John Westminster H | 38473 | 27 | 17 | 4 | 3 | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| St. Margaret Westminster WWHHW | 27781 | 11 | 23 | 2 | 7 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 11 |
| St. James's Square | 16472 | 3 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Golden Square W | 12860 | 5 | 7 | 1 | 2 | - | 2 | - | - | 1 | - | - | - | - | - | - | - |
| Berwick-street | 10287 | 5 | 3 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| St. Anne Soho HH | 17362 | 2 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH | 28579 | 11 | 21 | 1 | 6 | - | 2 | 1 | - | - | - | - | 1 | - | 1 | 1 | 1 |
| Overendish Square | 15425 | 7 | 2 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Rectory Marylebone WH | 26384 | 12 | 18 | - | 7 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| St. Mary Marylebone HHH | 21786 | 9 | 9 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch Marylebone | 33944 | 10 | 14 | 2 | 3 | - | 2 | - | - | 1 | 1 | - | - | 1 | 2 | - | - |
| St. John Marylebone H | 33136 | 12 | 19 | 4 | 8 | - | 2 | - | - | - | - | - | - | - | 1 | 1 | 1 |
| Hampstead WHHL | 32281 | 18 | 15 | 1 | 6 | 1 | - | - | - | 1 | - | - | - | - | 1 | 1 | 1 |
| Regent's Park Pancras | 38200 | 24 | 15 | 1 | 6 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Tottenham-court wvH | 29370 | 16 | 10 | 1 | 3 | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 | 1 |
| Gray's Inn Lane HIL | 29221 | 9 | 15 | 5 | 1 | - | - | - | - | - | - | - | - | - | 2 | 3 | 1 |
| Somers Town | 38533 | 26 | 14 | 1 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Camden Town W | 17943 | 5 | 14 | 2 | 5 | - | 2 | - | - | - | - | - | - | - | - | 1 | 1 |
| Kentish Town W | 68198 | 44 | 32 | 8 | 8 | - | 2 | - | - | 3 | - | - | - | - | 1 | 3 | 3 |
| Islington West HHH | 97820 | 61 | 45 | 8 | 5 | - | 14 | - | - | 2 | - | - | - | - | - | 1 | 1 |
| Islington East WvH | 115953 | 64 | 60 | 15 | 16 | 1 | 2 | 1 | - | 3 | - | 1 | 1 | 2 | - | 1 | 1 |
| Stoke Newington H | 9841 | 9 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 |
| Stamford Hill | 6598 | 3 | 4 | - | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| West Hackney | 28670 | 12 | 7 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Hackney WvH | 50104 | 24 | 25 | 4 | 7 | 1 | - | - | - | 2 | 1 | 1 | - | - | 1 | 1 | 1 |
| South Hackney | 30339 | 21 | 13 | 3 | 4 | - | 1 | - | - | - | - | 1 | - | - | - | - | - |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | 17853 | 3 | 6 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Giles South WH | 19109 | 6 | 16 | 3 | 6 | - | - | - | - | - | - | 1 | - | - | 1 | 2 | - |
| St. Giles North | 16594 | 2 | 7 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Long Acre | 11879 | 4 | 2 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Charing Cross HH | 9859 | 3 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 |
| St. Mary-le-Strand | 9378 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Clement Dances H | 10725 | 6 | 12 | 3 | 2 | - | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 |
| St. George-the-Martyr HHHH | 20621 | 11 | 16 | 2 | 2 | - | 4 | - | - | 3 | - | - | - | - | 1 | 1 | 1 |
| St. Andrew Eastern W | 18325 | 4 | 8 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Saffron Hill | 9064 | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. James Clerkenwell W | 18917 | 14 | 7 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Amwell Clerkenwell | 16884 | 10 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Pentonville | 13337 | 5 | 10 | 1 | 1 | - | 4 | - | - | - | - | - | - | - | 1 | 2 | - |
| Goswell-street | 16242 | 6 | 7 | - | 1 | - | 1 | - | - | - | - | - | - | - | 1 | 1 | - |
| Old-street H | 12161 | 6 | 2 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| City-road HHL | 18391 | 21 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Whitecross-street | 13792 | 6 | 5 | 4 | - | - | 1 | - | - | 2 | - | 1 | 1 | - | - | - | - |
| Finsbury | 10741 | 3 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Botolph East London HHI | 14540 | 7 | 7 | 3 | - | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Cripplegate | 13638 | 9 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Sepulchre H | 7562 | 3 | 8 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| St. Bride W | 11185 | 3 | 5 | 1 | 2 | - | - | - | - | 1 | - | 1 | - | - | - | - | - |
| Castle Baynard | 4426 | - | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Christchurch | 6370 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Queenhithe | 4753 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Allhallows Barking | 5764 | - | 3 | - | - | - | - | 1 | - | 1 | - | - | - | - | - | 1 | 1 |
| Broad Street H | 7845 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, SCARLET FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
tuesday, 27th December 1873.

| | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|-------------------------------|------|--|--------------------------------------|-------------------------------------|-------------------------|---------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total
Burials during
the Week. | Total
Deaths during
the Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Erysipelas
(or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. Mary Shoreditch | - | 12430 | 7 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Leonard Shoreditch | HL† | 16545 | 10 | 7 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hoxton New Town | W | 27835 | 14 | 13 | 3 | 6 | 1 | - | - | - | 1 | - | - | - | - | - | - | 2 |
| Hoxton Old Town | - | 26933 | 16 | 10 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Aggerston West | W | 24162 | 16 | 34 | 3 | 8 | - | - | - | - | - | - | 1 | - | - | - | - | - |
| St. Aggerston East | H | 19259 | 8 | 7 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| Hackney-road | - | 29822 | 17 | 22 | 2 | 3 | - | 2 | 3 | - | - | - | - | - | - | 1 | - | - |
| St. Paul, Bethnal Green | WHL† | 42433 | 33 | 33 | 5 | 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Bethnal Green | - | 26577 | 17 | 6 | 12 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | 7 |
| St. Paul, Bethnal Green | - | 21272 | 9 | 10 | 2 | 3 | - | - | 1 | - | - | - | 1 | - | - | 1 | 4 | 11 |
| St. Paul, Whitechapel | - | 6651 | 4 | 3 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - |
| St. Paul, Whitechapel | - | 15848 | 10 | 7 | 3 | - | - | 1 | - | - | - | - | - | - | - | 2 | 4 | - |
| St. Paul, New Town | W | 15550 | 11 | 6 | - | 2 | - | - | - | - | - | - | - | - | - | - | 5 | 3 |
| St. Paul, Whitechapel North | - | 11597 | 4 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | H | 7322 | 4 | 22 | - | 5 | - | 1 | - | - | - | - | - | - | 3 | 3 | 31 | 19 |
| St. Paul, Whitechapel Church | H | 10381 | 3 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | H | 9224 | 1 | 3 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | 1 | - |
| St. Paul, Whitechapel Church | H | 17900 | 4 | 4 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | H | 21550 | 10 | 10 | 4 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Paul, Whitechapel Church | W | 8802 | 4 | 9 | - | 3 | - | 1 | - | - | - | 1 | - | - | - | - | - | 5 |
| St. Paul, Whitechapel Church | W | 11610 | 5 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | H | 16131 | 7 | 7 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | 2 | 2 | - |
| St. Paul, Whitechapel Church | W | 29919 | 11 | 12 | 2 | 2 | - | 1 | - | - | 1 | - | - | - | - | 1 | 1 | - |
| St. Paul, Whitechapel Church | W | 38128 | 17 | 16 | 2 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 55024 | 34 | 19 | 6 | 5 | - | 1 | - | - | 3 | - | 1 | - | - | 1 | 2 | 3 |
| St. Paul, Whitechapel Church | W | 67765 | 57 | 59 | 11 | 14 | - | 2 | 3 | - | 7 | - | - | 1 | - | 3 | 4 | 15 |
| St. Paul, Whitechapel Church | W | 48611 | 32 | 18 | 4 | 5 | - | W | - | - | - | - | - | - | - | - | - | - |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. Paul, Whitechapel Church | W | 14553 | 12 | 8 | 1 | 5 | - | - | - | 1 | - | - | - | - | - | - | - | 3 |
| St. Paul, Whitechapel Church | H | 15677 | 8 | 7 | - | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 20421 | 4 | 12 | 4 | 2 | - | 2 | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Paul, Whitechapel Church | W | 16695 | 5 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | LH | 18961 | 11 | 6 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| St. Paul, Whitechapel Church | W | 23682 | 17 | 5 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 2 |
| St. Paul, Whitechapel Church | W | 48948 | 27 | 32 | 9 | 10 | - | 1 | 1 | - | - | - | - | - | 1 | - | - | 7 |
| St. Paul, Whitechapel Church | W | 16792 | 4 | 10 | 2 | 4 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Paul, Whitechapel Church | H | 4873 | 2 | 16 | 2 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 13 |
| St. Paul, Whitechapel Church | W | 10500 | 3 | 11 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Paul, Whitechapel Church | W | 16787 | 10 | 9 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 15709 | 8 | 9 | 2 | 2 | - | - | - | 1 | - | - | - | - | - | 1 | 2 | 2 |
| St. Paul, Whitechapel Church | W | 47933 | 42 | 23 | 4 | 3 | - | - | 2 | - | - | 1 | - | - | - | - | 1 | - |
| St. Paul, Whitechapel Church | W | 27096 | 9 | 8 | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Paul, Whitechapel Church | H | 14074 | 4 | 6 | 3 | - | - | 3 | 1 | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | H | 18445 | 24 | 3 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | H | 19492 | 8 | 19 | 1 | 5 | - | 1 | - | - | - | - | - | - | - | 3 | 3 | 6 |
| St. Paul, Whitechapel Church | W | 35833 | 15 | 15 | 1 | 6 | - | - | - | 1 | - | 1 | - | - | - | - | - | 3 |
| St. Paul, Whitechapel Church | W | 41296 | 23 | 19 | 6 | 5 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 31921 | 21 | 12 | 2 | 3 | - | - | - | 1 | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | H | 35435 | 23 | 13 | 3 | 4 | - | - | 1 | - | - | 1 | - | - | - | - | - | 1 |
| St. Paul, Whitechapel Church | W | 12536 | 7 | 7 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| St. Paul, Whitechapel Church | H | 27347 | 17 | 11 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 54016 | 38 | 32 | 6 | 7 | - | 2 | 1 | - | 1 | - | 1 | - | - | - | - | 9 |
| St. Paul, Whitechapel Church | HL | 19783 | 13 | 14 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | - | 1439 | 4 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | - | 14475 | 7 | 4 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | - | 4041 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 31254 | 22 | 8 | - | 2 | - | - | - | - | 1 | - | - | - | - | - | 1 | 1 |
| St. Paul, Whitechapel Church | W | 42160 | 22 | 17 | 4 | 7 | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| St. Paul, Whitechapel Church | - | 33851 | 28 | 13 | 3 | 6 | - | 1 | - | 1 | 1 | - | - | - | - | - | 2 | - |
| St. Paul, Whitechapel Church | - | 53714 | 40 | 15 | 2 | 2 | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - |
| St. Paul, Whitechapel Church | - | 6474 | 1 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | - | 21034 | 11 | 6 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 19378 | 11 | 13 | 1 | 2 | - | 2 | - | - | 2 | - | 1 | - | - | - | - | 4 |
| St. Paul, Whitechapel Church | H | 4539 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | - | 16440 | 3 | 6 | - | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 11513 | 5 | 6 | 3 | - | - | - | - | - | 3 | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | - | 19065 | 6 | 3 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | - | 2564 | 6 | 3 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | - | 17296 | 5 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 18331 | 13 | 6 | 3 | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - |
| St. Paul, Whitechapel Church | - | 13027 | 7 | 5 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Paul, Whitechapel Church | W | 16232 | 9 | 10 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w):—

The Strand Workhouse is in Tottenham-court sub-district.

London City " " Islington East.

Holborn Infirmary " " Hackney sub-district.

London City " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.

London City " " Mile End Old Town Eastern sub-dist. and

Stepney " " Bow sub-district.

Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th DECEMBER 1873.

[Under the Superintendence of the Astronomer Royal.]

| MOONS. | | BARO-METER. | | READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE. | | | | WIND. | | | | RAIN. | | | | |
|-----------------|--------|--|-----|---------------------------|------------|-----------|---------------|-------------------|------------|---|--|--|-------------------|--|-------------|--|---|------------------------------|----------------------|---|-------|-------|-------------|----------|----------------|--|
| Phase of Moon. | Moons. | Mean reading (corrected and reduced to 32°log. Fahrenheit height). | in. | 29.947 | Dry. | | | | Dew Point. | Highest in the day, as shown by a self-registering thermometer placed in the Grass. | Lowest in the day, as shown by a self-registering thermometer. | In the Water of Greenwich, by self-registering thermometers. | | Between Dew Point and Air Temperature. | | Between mean temperature of the same day and mean temperature of the same day of 30 years. | Degree of Humidity, complete saturation being represented by 100. | As deduced from Anemometers. | | Collected in a Gauge whose surface is 5 in. above the ground. | | | | | | |
| | | | | | High. est. | Low. est. | Range in day. | Mean daily value. | | | | Mean daily value. | Mean daily value. | Mean daily value. | Great. est. | | | Least est. | General Direction. | | P. M. | A. M. | Great- est. | Least. | Mean of 210hs. | Könniss's Amount of Horizontal Movement of Air each day. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTH AND DAY. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECEMBER. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNDAY | 21 | | .. | 29.947 | 51.7 | 42.5 | 9.2 | 47.4 | 42.4 | 71.5 | 33.7 | 44.1 | 42.0 | 5.0 | 7.4 | 2.7 | + 8.6 | 83 | SW. | WSW. | 6.0 | 0.0 | 0.8 | 4.7 | 0.00 | .. |
| MONDAY | 22 | | .. | 29.903 | 50.7 | 36.0 | 14.7 | 44.0 | 40.1 | 55.0 | 28.9 | 44.0 | 42.0 | 3.9 | 7.4 | 3.0 | + 5.5 | 86 | WSW. | WSW. & W. | 4.4 | 0.0 | 0.8 | 416 | 0.02 | .. |
| TUESDAY | 23 | | .. | 29.978 | 46.9 | 35.5 | 11.4 | 42.6 | 39.7 | 73.0 | 27.9 | 44.1 | 42.3 | 2.9 | 5.7 | 1.9 | + 4.5 | 89 | W. | WSW. | 4.4 | 0.0 | 0.5 | 411 | 0.00 | .. |
| WEDNESDAY | 24 | Perigee | .. | 30.101 | 50.9 | 35.0 | 15.9 | 42.7 | 39.2 | 67.1 | 26.5 | 44.0 | 42.0 | 3.5 | 7.1 | 0.0 | + 4.9 | 87 | W. & N. | N.E. & S.E. | 4.0 | 0.0 | 0.5 | 294 | 0.00 | .. |
| THURSDAY | 25 | | .. | 30.140 | 45.5 | 36.4 | 9.1 | 41.6 | 39.2 | 50.8 | 27.2 | 44.1 | 42.4 | 2.4 | 4.8 | 0.0 | + 4.0 | 91 | SSE. & SSW. | SSW. & SW. | 0.2 | 0.0 | 0.0 | 132 | 0.00 | .. |
| FRIDAY | 26 | First Qr. In Equator | .. | 29.885 | 46.7 | 43.0 | 3.7 | 44.3 | 38.9 | 47.9 | 39.2 | 44.0 | 42.2 | 5.4 | 7.0 | 1.8 | + 6.9 | 81 | SW. | SSW. & SW. | 1.4 | 0.0 | 0.1 | 240 | 0.00 | .. |
| SATURDAY | 27 | | .. | 29.662 | 47.2 | 33.0 | 14.2 | 37.9 | 34.7 | 51.8 | 25.3 | 44.1 | 42.4 | 3.2 | 6.0 | 1.2 | + 0.6 | 88 | WSW. & N. NNW. & NW. | WSW. & N. NNW. & NW. | 3.7 | 0.0 | 0.6 | 365 | 0.15 | .. |
| MEANS | .. | | .. | 29.942 | 48.5 | 37.3 | 11.2 | 42.9 | 39.2 | 60.0 | 30.1 | 44.1 | 42.2 | 3.8 | 6.5 | 1.5 | + 5.0 | 86 | W. | W. | .. | .. | .. | Sum 2235 | 0.17 | .. |
| No. of Columns. | 3 | 4 | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

SKY AND ATMOSPHERE.

A very fine morning with small amount of light cloud. As the day advanced the amount of cloud increased, and at night the sky was covered. Brisk wind.

Very fine in early morning and again at night. Cloudy with occasional rain in the day; cloud sea after 7h. A.M.

Generally cloudy. Slight fog. A little thin rain fell in the evening.

Variable till evening. Very fine after mid-day. Nearly cloudless at night.

Cloudy, hazy, and dull throughout. Slightly foggy.

Overcast till night, then variable. A shower of rain fell about 8h. P.M.

Overcast in early morning. Very gloomy between 8h. and 9h. A.M., and rain fell till about 11h. A.M. After mid day the clouds cleared away, and the sky was cloudless at night.

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's 9th glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1863. In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the "Scorpion" Police Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the Resident Inspector on board the ship, by permission of Lieut.-Col. Anderson, R.E.R., Chief Commissioner of Metropolitan Police.

The readings of the thermometer increased from 29.88 in. on the 21st, by 0.11 in. on the 22nd, to 30.02 in. on the 23rd; decreased to 29.88 in. on the 24th, increased to 29.88 in. on the 25th, and to 29.88 in. on the 26th; and to 29.88 in. on the 27th.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 53. 1873. VOL. XXXIV.] WEEK ENDING SATURDAY, JANUARY 3. [Price 1d.

*General Register Office, Somerset House,
5th January 1874.*

UNITED KINGDOM.

DURING the week ending last Saturday, 5922 *births* and 4080 *deaths* were registered in LONDON and TWENTY other LARGE CITIES and TOWNS of the UNITED KINGDOM. The natural increase of population was 1842. The mortality from all causes in these towns was at the rate of 23 deaths annually to every 1000 persons living. The annual rate was 25 per 1000 in Edinburgh, 31 in Glasgow, and 25 in Dublin.

EIGHTEEN LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the EIGHTEEN ENGLISH CITIES and TOWNS, ranged in order from the lowest, were as follow:—Nottingham 21, Sunderland 22, Leicester 22, Sheffield 23, Bristol 23, Wolverhampton 24, Norwich 26, Hull 26, Liverpool 27, Bradford 28, London 29, Portsmouth 29, Manchester 30, Salford 30, Newcastle 33, Birmingham 34, Leeds 34, and Oldham 36. The annual death-rate from the seven principal zymotic diseases averaged 3·9 per 1000 in the eighteen towns, and ranged from 0·7 in Wolverhampton, to 6·6 and 7·3 in Birmingham and Leeds. The deaths from measles in London have declined: scarlet fever is still fatally prevalent in Leeds.

LONDON.

In LONDON 2592 BIRTHS and 1842 DEATHS were registered. After making due allowance for increase of population, the births exceeded by 538, and the deaths by 146, the average numbers in the corresponding week of the last ten years. This excess both of births and deaths is doubtless, to a considerable extent, due to the delay in registration caused by the Christmas holidays in the previous week. The annual death-rate from all causes, which in the two previous weeks had been equal to 38 and 24 per 1000, was last week 29. The rate, after distributing the deaths in institutions, in proportion to population, was 24 per 1000 in the West, 27 in the North, 30 in the Central, 34 in the East, and 29 in the South groups of Districts.

The 1842 deaths included 4 from small-pox, 108 from measles, 18 from scarlet fever, 2 from diphtheria, 69 from whooping-cough, 31 from different forms of fever, and 12 from diarrhoea; thus to the seven principal diseases of the zymotic class 244 deaths were referred, against 314 and 217 in the two preceding weeks. These 244 deaths were 44 below the corrected average number from the same diseases in the corresponding week of the last ten years. The deaths from measles and whooping-cough were excessive, whereas those from the five other zymotic diseases were below the average. The 18 fatal cases of scarlet fever included 3 in Shoreditch, 3 in Bethnal Green, and 3 in Bermondsey. The deaths referred to fever, which had been 35 and 28 in the two previous weeks, were 31 last week; 22 were certified as enteric or typhoid, 3 as typhus, and 6 as simple continued fever.

The fatal cases of measles were 108, against 168 and 107 in the two previous weeks, and exceeded the corrected average weekly number by 64; 39 occurred in the North and 26 in the East groups of Districts. The 39 in North London included 21 in Islington.

Excepting two cold days at the beginning of the week, the temperature was considerably above the average. The deaths referred to diseases of the respiratory organs and phthisis, which in the two previous weeks had been 1112 and 642, were last week 721, and exceeded the corrected weekly average by 135; 351 resulted from bronchitis, 175 from phthisis, 132 from pneumonia, and 25 from

asthma. It is more than probable that but for the Christmas holidays a considerable proportion of these deaths would have been registered in the previous week.

The widow of a baker died on 28th ultimo in Britannia Street, Hoxton New Town, who is stated to have been born in Edinburgh on 5th November 1773, and would therefore be aged rather more than 100 years.

To different forms of violence 76 deaths were referred; 67 were the result of negligence or accident, including 24 from fractures and contusions, 10 from burns and scalds, 10 from drowning, one from poison, and 17 from suffocation, including 16 of infants under one year of age. Six cases of suicide, and one of infanticide, were registered.

Five of the deaths from fractures and contusions, resulting from negligence or accident, were caused by horses or vehicles in the streets. From this class of accident 47 cases of injury and maiming came under the notice of the Police, within the London Registration area, during the seven days ending 4th instant; of these, 42 occurred in the Metropolitan, and 5 in the City Police Districts.

In the large Public Institutions 293 deaths were recorded, or 16 per cent. of the total deaths; of these, 176 occurred in Workhouses, 107 in Hospitals, and 10 in Lunatic Asylums.

INDIAN CITIES.

In Calcutta 309 deaths were returned in the week ending 22nd November, equal to an annual death-rate of 36 per 1000. In Bombay the deaths registered during the week ending December 2nd were 315, and the rate was 25 per 1000. In Madras the 287 deaths in the week ending 21st November showed a rate of 38 per 1000.

FOREIGN CITIES.

In Paris 773 deaths were returned in the week ending last Friday, and the annual death-rate was equal to 22 per 1000 of the estimated population. In Brussels 109 deaths occurred in the week ending the 27th ultimo, and the rate was 31 per 1000. In Berlin during the week ending the 20th ultimo 380 deaths were recorded, showing a rate of 24 per 1000. In Rome 143 deaths were registered in the week ending the 21st ultimo, and the rate was 30 per 1000. In Florence 101 deaths were registered during the week ending the 13th ultimo, equal to a rate of 31 per 1000. In Turin the deaths returned during the week ending the 21st ultimo were 135, and the annual death-rate was 33 per 1000. During the week ending the 27th ultimo 135 deaths were registered in Amsterdam and 39 in the Hague, and the rates were equal to 25 and 22 per 1000 respectively.

In the City of New York 478 deaths were registered in the week ending 13th December, and the equivalent annual rate of mortality was 26 per 1000. In Philadelphia 243 deaths were returned during the same period, and the rate was 17 per 1000.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.71 in.; the highest reading was 30.04 in. on Sunday evening the 28th ultimo, and the lowest 29.07 in. on Saturday morning. The mean temperature of the *air* was 39°·0, or 1°·8 above the average in the corresponding week of the 50 years 1814-63, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average on Sunday and Monday, while it was in excess on each of the other days; on Sunday the mean was only 28°·8 and 8°·4 below the average, and on Friday it was 46°·6 and showed an excess of 9°·6. The highest day temperature in the shade was 50°·7 on both Wednesday and Friday, and the lowest night temperature 22°·1 on Monday; the extreme range in the week was, therefore, 28°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 83°·2 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 2°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Scorpion" Police Ship, was 41°·5. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 14 miles per hour. *Rain* fell on Tuesday, Wednesday, Friday, and Saturday, to the amount of .33 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 37°·0 in Nottingham, to 41°·6 in Portsmouth; the lowest recorded night temperature was 22°·0 in Norwich, and the highest day temperature in the shade 55°·6 in Portsmouth. Rain was measured in each of the towns; the amounts varied from .09 of an inch in Nottingham, to 1.50 inches in Oldham.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 224,084 cubic metres at Crossness, and 273,614 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLES.

TABLE 1. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

| | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | Weekly
Average in
10 Years. | 1873 |
|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|------|
| TOTAL Births | 1532 | 1956 | 1674 | 1900 | 1701 | 1664 | 2309 | 2041 | 1891 | 1923 | 1866 9 | 2592 |
| Males . . | 805 | 1000 | 869 | 990 | 887 | 808 | 1205 | 1076 | 993 | 1000 | 963·3 | 1300 |
| Females . | 727 | 956 | 805 | 910 | 814 | 856 | 1104 | 965 | 898 | 923 | 895·8 | 1292 |
| TOTAL Deaths | 1312 | 1697 | 1603 | 1436 | 1433 | 1262 | 1996 | 1760 | 1686 | 1292 | 1541·7 | 1842 |
| Males . . | 649 | 846 | 773 | 753 | 721 | 619 | 1028 | 894 | 823 | 622 | 773·1 | 902 |
| Females . | 663 | 851 | 830 | 683 | 709 | 643 | 968 | 866 | 863 | 610 | 768·6 | 940 |

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1864-73 after raising the average by a tenth part for increase of population.

TABLE 2. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS,

| | Oct.
11. | Oct.
18. | Oct.
25. | Nov.
1. | Nov.
8. | Nov.
15. | Nov.
22. | Nov.
29. | Dec.
6. | Dec.
13. | Dec.
20. | Dec.
27. | Jan.
3. |
|--|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|
| TOTAL Deaths - - - | 1247 | 1293 | 1404 | 1653 | 1832 | 1636 | 1674 | 1585 | 1484 | 1759 | 2415 | 1540 | 1842 |
| Deaths under 5 years of age - | 539 | 550 | 602 | 721 | 801 | 728 | 740 | 671 | 674 | 662 | 836 | 573 | 742 |
| Deaths 5—20 - - - | 81 | 76 | 79 | 100 | 88 | 97 | 118 | 85 | 101 | 90 | 126 | 84 | 96 |
| Deaths 20—40 - - - | 186 | 190 | 214 | 228 | 251 | 195 | 207 | 226 | 173 | 261 | 304 | 221 | 226 |
| Deaths 40—60 - - - | 218 | 221 | 235 | 273 | 304 | 260 | 264 | 244 | 236 | 331 | 452 | 290 | 325 |
| Deaths 60—80 - - - | 187 | 209 | 237 | 265 | 318 | 305 | 276 | 303 | 243 | 351 | 586 | 286 | 382 |
| Deaths at 80 years & upwards | 36 | 37 | 37 | 66 | 70 | 51 | 69 | 56 | 57 | 64 | 111 | 86 | 71 |
| Deaths from Smallpox - - | — | — | — | 2 | 1 | — | — | 3 | — | 4 | — | 2 | 4 |
| „ „ Measles - - - | 48 | 55 | 76 | 103 | 116 | 105 | 130 | 121 | 118 | 133 | 168 | 107 | 108 |
| „ „ Scarlet Fever - - | 22 | 18 | 18 | 12 | 17 | 32 | 27 | 16 | 23 | 22 | 22 | 17 | 18 |
| „ „ Diphtheria - - - | 7 | 5 | 4 | 10 | 7 | 4 | 13 | 8 | 3 | 8 | 8 | 3 | 2 |
| „ „ Whooping-cough - | 29 | 31 | 27 | 41 | 49 | 35 | 46 | 34 | 41 | 42 | 70 | 53 | 69 |
| „ „ Typhus fever - - | 13 | 5 | 5 | 8 | 6 | 11 | 6 | 7 | 8 | 3 | 8 | 7 | 3 |
| „ „ Enteric (or Ty-
phoid) fever - - - | 26 | 17 | 41 | 30 | 20 | 29 | 22 | 26 | 22 | 25 | 19 | 16 | 22 |
| „ „ Simple Cont ^d fever - | 6 | 10 | 9 | 4 | 9 | 7 | 12 | 2 | 11 | 2 | 8 | 5 | 6 |
| „ „ Diarrhoea - - - | 43 | 30 | 29 | 21 | 18 | 13 | 12 | 15 | 11 | 9 | 11 | 7 | 12 |
| „ „ Simple Cholera - - | 2 | 2 | 2 | 1 | — | — | — | 2 | 3 | — | 1 | — | — |
| „ „ Phthisis - - - | 153 | 150 | 175 | 185 | 189 | 134 | 152 | 136 | 148 | 201 | 205 | 138 | 175 |
| „ „ Bronchitis - - - | 135 | 139 | 163 | 270 | 386 | 295 | 262 | 285 | 248 | 364 | 632 | 352 | 351 |
| „ „ Pneumonia - - - | 71 | 79 | 88 | 113 | 123 | 152 | 123 | 127 | 80 | 102 | 163 | 87 | 132 |
| „ „ Heart Disease - - | 69 | 75 | 59 | 82 | 92 | 74 | 85 | 72 | 77 | 94 | 145 | 72 | 94 |
| Mean Temperature of the Air | 52°·0 | 48°·4 | 44°·8 | 38°·9 | 44°·9 | 40°·8 | 43°·3 | 48°·0 | 43°·3 | 38°·6 | 45°·4 | 42°·9 | 39°·0 |
| Mean Temperature of the
Water of the Thames - } | 56°·7 | 54°·9 | 51°·8 | 47°·6 | 45°·2 | 44°·0 | 42°·9 | 44°·6 | 45°·1 | 43°·3 | 41°·6 | 43°·2 | 41°·5 |
| Humidity of the Air - - | 83 | 85 | 88 | 88 | 90 | 88 | 84 | 85 | 88 | 99 | 89 | 86 | 89 |
| Rain-fall in inches - - | 0·52 | 1·29 | 0·71 | 0·32 | 1·46 | 0·20 | 0·18 | 0·44 | 0·00 | 0·00 | 0·06 | 0·17 | 0·33 |

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—W. C. Ellis, Esq., F.M.S., Portsmouth; C. M. Gibson, Esq., F.M.S., Norwich; W. F. Denning, Esq., F.M.S., Cotham, Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3.—BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 3d day of January 1874, in the following large TOWNS.

| CITIES
AND
BOROUGHES.

(Municipal Boundaries
for all except LONDON.) | Area
in
Acres. | POPULATION
estimated
to the
middle of
the Year
1873.* | Persons
to an
Acre.
(1873.) | BIRTHS
registered
during the
Week ending
3d Jan.
1874. | DEATHS
registered
during the
Week ending
3d Jan.
1874. | TEMPERATURE OF THE AIR.
(FAHRENHEIT.) | | | TEMPERA-
TURE OF
THE AIR.
(CEN-
TI-
GRADE.) | RAIN FALL. | |
|---|----------------------|--|--------------------------------------|---|---|--|----------------------------------|--|--|---------------|-------------------------|
| | | | | | | Highest
during
the
Week. | Lowest
during
the
Week. | Weekly
Mean
of the
Daily
Mean
Values. | | In
Inches. | In
Centi-
metres. |
| Total of 21 Towns
in the UNITED
KINGDOM | 217,836 | 7,507,575 | 34·5 | 5922 | 4080 | 55·6 | 22·0 | 38·9 | 3·83 | 0·61 | 1·55 |
| LONDON . . . | 78,080 | 3,356,073 | 43·0 | 2592 | 1842 | 50·7 | 22·1 | 39·0 | 3·89 | 0·33 | 0·84 |
| PORTSMOUTH . . . | 9,513 | 118,280 | 12·4 | 79 | 65 | 55·6 | 24·0 | 41·6 | 5·33 | 0·51 | 1·30 |
| NORWICH . . . | 7,472 | 81,677 | 10·9 | 69 | 40 | 50·2 | 22·0 | 37·1 | 2·84 | 0·16 | 0·41 |
| BRISTOL . . . | 4,688 | 189,648 | 40·5 | 136 | 84 | 48·9 | 28·9 | 39·7 | 4·23 | 0·53 | 1·35 |
| WOLVERHAMPTON . . . | 3,387 | 70,084 | 20·7 | 56 | 32 | 50·0 | 25·7 | 38·1 | 3·39 | 0·44 | 1·12 |
| BIRMINGHAM . . . | 7,831 | 355,540 | 45·4 | 276 | 230 | 50·3 | 24·2 | 39·1 | 3·95 | 0·30 | 0·76 |
| LEICESTER . . . | 3,200 | 102,694 | 32·1 | 126 | 44 | 49·0 | 23·7 | 37·5 | 3·06 | 0·27 | 0·69 |
| NOTTINGHAM . . . | 1,993 | 89,537 | 44·9 | 60† | 36† | 49·6 | 23·2 | 37·0 | 2·78 | 0·09 | 0·23 |
| LIVERPOOL . . . | 5,108 | 505,274 | 98·9 | 405 | 259 | 51·9 | 27·9 | 39·6 | 4·22 | 0·75 | 1·90 |
| MANCHESTER . . . | 4,486 | 354,037 | 78·9 | 259 | 206 | 49·7 | 27·0 | 38·5 | 3·61 | 0·93 | 2·36 |
| SALFORD . . . | 5,172 | 130,468 | 25·2 | 97 | 76 | 49·7 | 25·3 | 39·0 | 3·89 | 1·06 | 2·69 |
| OLDHAM . . . | 4,167 | 85,141 | 20·4 | 63 | 59 | 48·0 | — | — | — | 1·50 | 3·81 |
| BRADFORD . . . | 6,590 | 156,609 | 23·8 | 87 | 83 | 50·4 | 28·0 | 40·8 | 4·88 | 0·80 | 2·03 |
| LEEDS . . . | 21,572 | 272,619 | 12·6 | 351 | 179 | 50·0 | 25·0 | 39·0 | 3·89 | 0·40 | 1·02 |
| SHEFFIELD . . . | 22,830 | 254,352 | 11·1 | 226 | 112 | 49·0 | 25·9 | 39·2 | 4·00 | 0·32 | 0·81 |
| HULL . . . | 3,562 | 128,125 | 36·0 | 116 | 64 | 48·0 | 25·0 | 37·2 | 2·89 | 0·47 | 1·19 |
| SUNDERLAND . . . | 3,306 | 102,450 | 31·0 | 122 | 43 | — | — | — | — | — | — |
| NEWCASTLE-ON-TYNE . . . | 5,336 | 133,246 | 25·0 | 147 | 85 | — | — | — | — | — | — |
| EDINBURGH . . . | 4,427 | 208,553 | 47·1 | 122 | 100 | — | — | — | — | — | — |
| GLASGOW . . . | 5,063 | 498,462 | 98·5 | 381 | 292 | 50·6 | 28·3 | 39·7 | 4·28 | 1·09 | 2·77 |
| DUBLIN . . . | 10,050 | 314,666 | 31·3 | 146 | 149 | 48·0 | 29·0 | 38·6 | 3·66 | 0·99 | 2·51 |

* The figures for the English towns are the numbers enumerated in April 1871, as finally revised at the Census Office, and raised to the middle of 1873 by the addition of two years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the revised number enumerated in April 1871.

TABLE 4.—DEATHS and RATE of MORTALITY in 18 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 3d day of January 1874.

| BOROUGHES, &c.

(Municipal Boundaries for
all except LONDON.) | ANNUAL
RATE
of
Mor-
TALITY
per 1000
living. | DEATHS
from
ALL
CAUSES. | The DEATHS registered in the Week include | | | | | | | | | | | | |
|--|---|----------------------------------|---|---|------------|------------|----------------|-------------|---------------------|-----------|------------|------------|----------------|----------------------------|--|
| | | | Under
1
Year
of Age. | 60
Years
of Age
and
up-
wards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-
cough. | Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public
Institutions. | |
| Total of 18 Towns - | 28 | 3539 | 784 | 811 | 11 | 142 | 112 | 13 | 112 | 67 | 30 | 152 | 271 | 462 | |
| LONDON - - - | 29 | 1842 | 401 | 453 | 4 | 108 | 18 | 2 | 69 | 31 | 12 | 76 | 152 | 293 | |
| PORTSMOUTH - - - | 29 | 65 | 26 | 11 | - | 1 | - | - | - | 2 | - | 1 | 2 | 4 | |
| NORWICH - - - | 26 | 40 | 12 | 15 | - | - | - | - | 1 | - | 2 | 1 | 4 | 4 | |
| BRISTOL - - - | 23 | 84 | 11 | 25 | - | 6 | - | - | 3 | 1 | - | 4 | 7 | 13 | |
| WOLVERHAMPTON - - - | 24 | 32 | 11 | 9 | - | - | - | - | - | 1 | - | - | - | 4 | |
| BIRMINGHAM - - - | 34 | 230 | 50 | 44 | 3 | 8 | 15 | 5 | 3 | 9 | 2 | 15 | 27 | 23 | |
| LEICESTER - - - | 22 | 44 | 10 | 14 | - | - | 2 | - | 1 | - | - | - | 1 | 4 | |
| NOTTINGHAM - - - | 21† | 36† | 7† | 15† | - | - | - | - | - | - | - | 1 | 3 | 3 | |
| LIVERPOOL - - - | 27 | 259 | 72 | 50 | - | 8 | 10 | 4 | 14 | 6 | 5 | 17 | 20 | 23 | |
| MANCHESTER - - - | 30 | 206 | 35 | 44 | - | 7 | 8 | - | 5 | 2 | - | 7 | 13 | 42 | |
| SALFORD - - - | 30 | 76 | 17 | 13 | - | - | 3 | - | 5 | 1 | - | 4 | 9 | 0 | |
| OLDHAM - - - | 36 | 59 | 11 | 12 | - | - | - | - | - | 1 | 3 | 3 | 5 | 4 | |
| BRADFORD - - - | 28 | 83 | 21 | 16 | - | - | 3 | - | 4 | 3 | 2 | 3 | 4 | 6 | |
| LEEDS - - - | 34 | 179 | 34 | 35 | 4 | 2 | 23 | 1 | 4 | 4 | - | 3 | 4 | 9 | |
| SHEFFIELD - - - | 23 | 112 | 27 | 15 | - | 2 | 12 | - | 1 | 3 | 1 | 4 | 5 | 8 | |
| HULL - - - | 26 | 64 | 14 | 14 | - | - | 2 | - | 2 | 2 | - | 4 | 4 | 4 | |
| SUNDERLAND - - - | 22 | 43 | 11 | 13 | - | - | 1 | 1 | - | - | 1 | 1 | 1 | 4 | |
| NEWCASTLE-ON-TYNE - - - | 33 | 85 | 14 | 13 | - | - | 15 | - | - | 1 | - | 8 | 10 | 8 | |
| DUBLIN - - - | 25 | 149 | 20 | 47 | - | - | 9 | - | 1 | 7 | 2 | 5 | 3 | 65 | |

† The figures for Nottingham include averages for two registration sub-districts, from which the usual returns have not come to hand.

TABLE 5.—DEATHS Registered in LONDON in the FIFTY-THIRD Week of the Year 1873.

| CAUSES OF DEATH. | | Average in the
Fifty-second Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, January 3, 1874. | | | | | | | | CAUSES OF DEATH. | | Average in the
Fifty-second Weeks
of the 10 years 1863-72. | In the Week ending
Saturday, January 3, 1874. | | | | | | | | | |
|----------------------------|--|--|--|--------------|-------|------------------|------------------|------------------|--------------------------|--------------------------|------------------|--|--|--|--------------|------------------|------------------|------------------|--------------------------|------------------|--------------------------|--|--|
| | | | Deaths of Persons of
the Ages | | | | | | | | | | | Deaths of Persons of
the Ages | | | | | | | | | |
| | | | ALL
AGES. | Under
20. | | 40. | | 60. | | 80. | | | | ALL
AGES. | Under
20. | | 40. | | 60. | | 80. | | |
| | | | | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. | | | | | Mean
Tem. | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. | | |
| Mean Temperature | | 39°6 | 39°0 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. | Mean Temperature | | 39°6 | 39°0 | 0-5. | 5-20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 Years and
upwards. | | | | |
| ALL CAUSES | | 1541·7 | 1842 | 742 | 96 | 226 | 325 | 382 | 71 | | | | | | | | | | | | | | |
| SPECIFIED CAUSES | | 1525·2 | 1834 | 734 | 96 | 226 | 325 | 382 | 71 | | | | | | | | | | | | | | |
| ZYMOTIC DISEASES. | | | | | | | | | | | | | | | | | | | | | | | |
| ORDER 1. | | | | | | | | | | | | | | | | | | | | | | | |
| Small-pox | | 31·7 | 4 | 1 | - | 3 | - | - | - | | | 9. Stricture of Intestines | ·7 | - | - | - | - | - | - | | | | |
| Measles | | 39·6 | 104 | 100 | 7 | 1 | - | - | - | | | 10. Fistula | 1·0 | - | - | - | - | - | - | | | | |
| Scarlet Fever (Scarlatina) | | 63·6 | 18 | 15 | 3 | - | - | - | - | | | 11. Stomach Disease, &c. | 5·9 | 10 | 3 | - | 1 | 2 | 4 | | | | |
| Diphtheria | | 9·3 | 2 | - | - | 1 | 1 | - | - | | | 12. Pancreas Disease, &c. | ·1 | - | - | - | - | - | - | | | | |
| Quinsy | | 1·7 | - | - | - | - | - | - | - | | | 13. Hepatitis | 3·2 | 2 | - | - | 1 | 1 | - | | | | |
| Croup | | 15·5 | 22 | 17 | 5 | - | - | - | - | | | 14. Jaundice | 3·2 | 1 | - | - | - | 1 | - | | | | |
| Whooping-cough | | 52·4 | 69 | 65 | 3 | - | - | - | - | | | 15. Liver Disease, &c. | 16·3 | 22 | - | - | 4 | 8 | 9 | | | | |
| Typhus | | 52·7 | 3 | 1 | 1 | 1 | - | - | - | | | 16. Spleen Disease, &c. | ·2 | - | - | - | - | - | - | | | | |
| Enteric Typhoid Fever | | 52·7 | 22 | 3 | 10 | 5 | 3 | 1 | - | | | ORDER 5. | | | | | | | | | | | |
| Simple continued Fever | | 10·0 | 6 | 1 | 3 | 1 | - | 2 | 1 | | | 1. Nephritis | 1·5 | 3 | 1 | - | - | 2 | - | | | | |
| Erysipelas | | 4·2 | 4 | - | - | 4 | - | - | - | | | 2. Ischuria | 11·9 | 15 | - | - | 2 | 9 | 4 | | | | |
| Puerperal Fever (Metria) | | ·5 | - | - | - | - | - | - | - | | | 3. Bright's Disease (Nephria) | 1·5 | 2 | - | - | 2 | - | - | | | | |
| Carbuncle | | 1·2 | 1 | 1 | - | - | - | - | - | | | 4. Diabetes | ·6 | - | - | - | - | - | - | | | | |
| Influenza | | 1·7 | 1 | - | - | 1 | - | - | - | | | 5. Calculus (Stone) | 1·8 | - | - | - | - | - | - | | | | |
| Dysentery | | 12·1 | 12 | 8 | 1 | 2 | - | 1 | - | | | 6. Cystitis | 9·4 | 9 | 1 | - | 3 | 3 | 2 | | | | |
| Diarrhoea | | ·4 | - | - | - | - | - | - | - | | | 7. Kidney Disease, &c. | | | | | | | | | | | |
| Simple Cholera | | ·3 | - | - | - | - | - | - | - | | | ORDER 6. | | | | | | | | | | | |
| Ague | | ·6 | - | - | - | - | - | - | - | | | 1. Ovarian Dropsy | ·6 | - | - | - | - | - | - | | | | |
| Remittent Fever | | 8·4 | 7 | - | 2 | 3 | 2 | - | - | | | 2. Uterus Disease, &c. | 5·9 | 4 | - | - | 2 | 1 | 1 | | | | |
| Rheumatism | | ·1 | - | - | - | - | - | - | - | | | ORDER 7. | | | | | | | | | | | |
| Other Zymotic Diseases | | | | | | | | | | | | 1. Synovitis (Arthritis) | ·2 | - | - | - | - | - | - | | | | |
| ORDER 2. | | | | | | | | | | | | 2. Joint Disease, &c. | 4·5 | 12 | - | 6 | 2 | 2 | 2 | | | | |
| Syphilis | | 7·1 | 9 | 8 | - | - | - | 1 | 2 | | | ORDER 8. | | | | | | | | | | | |
| Stricture of Urethra | | ·7 | 3 | - | - | - | - | - | - | | | 1. Phlegmon | 2·1 | 4 | 1 | - | 1 | 1 | - | | | | |
| Hydrophobia | | - | - | - | - | - | - | - | - | | | 2. Ulcer | 1·3 | 1 | - | - | - | 1 | - | | | | |
| Glanders | | ·1 | - | - | - | - | - | - | - | | | 3. Skin Disease, &c. | 1·6 | 3 | 3 | - | - | - | - | | | | |
| ORDER 3. | | | | | | | | | | | | IV. DEVELOPMENTAL DISEASES. | | | | | | | | | | | |
| Privation | | ·2 | - | - | - | - | - | - | - | | | ORDER 1. | | | | | | | | | | | |
| Want of Breast milk | | 7·3 | 20 | 20 | - | - | - | - | - | | | 1. Premature Birth | 21·7 | 25 | 25 | - | - | - | - | | | | |
| Purpura and Scoury | | 1·8 | 2 | 2 | - | - | - | - | - | | | 2. Cyanosis | 1·3 | 1 | 1 | - | - | - | - | | | | |
| Alcohol Del. Tremens | | 1·3 | 4 | - | - | 1 | 2 | 1 | - | | | 3. Spina Bifida | 1·2 | - | - | - | - | - | - | | | | |
| Intemperance | | 2·3 | 1 | - | - | 1 | 1 | - | - | | | 4. Other Malformations | 2·1 | 2 | 2 | - | - | - | - | | | | |
| ORDER 4. | | | | | | | | | | | | 5. Teething | 14·2 | 14 | 14 | - | - | - | - | | | | |
| Thrush | | 2·2 | 4 | 4 | - | - | - | - | - | | | ORDER 2. | | | | | | | | | | | |
| Worms, &c. | | ·3 | - | - | - | - | - | - | - | | | 1. Paramania | ·6 | - | - | - | - | - | - | | | | |
| CONSTITUTIONAL DIS. | | | | | | | | | | | | 2. Childbirth (see Puer-
peral Fever) | 6·6 | 4 | - | - | 3 | 1 | - | | | | |
| ORDER 1. | | | | | | | | | | | | ORDER 3. | | | | | | | | | | | |
| Gout | | 2·6 | 2 | - | - | - | 1 | 1 | - | | | 1. Old Age | 58·5 | 70 | - | - | - | 37 | 33 | | | | |
| Dropsy | | 13·9 | 6 | - | - | 2 | 2 | 1 | 1 | | | ORDER 4. | | | | | | | | | | | |
| Cancer | | 23·5 | 35 | - | - | 7 | 15 | 13 | - | | | 1. Atrophy and Debility | 62·3 | 72 | 58 | - | 1 | 6 | 7 | | | | |
| Cancer Oris (Noma) | | ·6 | 1 | 1 | - | - | - | - | - | | | V. VIOLENT DEATHS, &c. | | | | | | | | | | | |
| Mortification | | 3·7 | 8 | - | - | - | 2 | 4 | 2 | | | ORDER 1. | | | | | | | | | | | |
| ORDER 2. | | | | | | | | | | | | (ACCIDENT OR NEGLIGENCE.) | | | | | | | | | | | |
| Scrophula | | 9·3 | 11 | 6 | 1 | 2 | 2 | - | - | | | 1. Fractures and Contusions | 16·7 | 24 | 2 | 2 | 4 | 10 | 5 | 1 | | | |
| Tabes Mesenterica | | 15·8 | 23 | 22 | 1 | - | - | - | - | | | 2. Wounds { Gunshot | ·5 | - | - | - | - | - | - | | | | |
| Phthisis | | 165·0 | 175 | 4 | 11 | 97 | 57 | 6 | - | | | 3. Cut, Stab | 8·4 | 10 | 7 | 2 | - | - | 2 | | | | |
| Hydrocephalus | | 25·1 | 26 | 22 | 4 | - | - | - | - | | | 3. Burns and Scalds | 1·0 | 1 | 1 | - | - | - | 1 | | | | |
| IL LOCAL DISEASES. | | | | | | | | | | | | 4. Poison | 3·7 | 10 | - | 2 | 4 | 3 | 1 | | | | |
| ORDER 1. | | | | | | | | | | | | 5. Drowning | 15·2 | 17 | 16 | - | - | - | 1 | | | | |
| Cephalitis | | 12·7 | 19 | 6 | 7 | 2 | 2 | - | 2 | | | 6. Suffocation | 2·5 | 3 | 2 | - | - | 1 | - | | | | |
| Apoplexy | | 40·3 | 49 | 2 | - | 2 | 20 | 21 | 4 | | | 7. Otherwise | | | | | | | | | | | |
| Paralysis | | 33·5 | 30 | - | - | 2 | 5 | 20 | 3 | | | ORDER 3. | | | | | | | | | | | |
| Insanity | | 2·9 | 3 | - | - | 2 | - | - | 1 | | | (HOMICIDE.) | | | | | | | | | | | |
| Chorea | | ·2 | - | - | - | - | - | - | - | | | 1. Murder and Manslaughter | 2·7 | 1 | 1 | - | - | - | - | | | | |
| Epilepsy | | 7·8 | 11 | 1 | 1 | 6 | 3 | - | - | | | ORDER 4. | | | | | | | | | | | |
| Convulsions | | 49·0 | 55 | 55 | - | - | - | - | - | | | (SUICIDE.) | | | | | | | | | | | |
| Brain Disease, &c. | | 18·8 | 16 | 4 | 1 | - | 3 | 6 | 2 | | | 1. Wounds { Gunshot | ·2 | 1 | - | - | - | 1 | - | | | | |
| ORDER 2. | | | | | | | | | | | | 2. Poison | 1·1 | 2 | - | - | - | 1 | 1 | | | | |
| Pericarditis | | 2·4 | 4 | - | 3 | 1 | - | - | - | | | 3. Drowning | ·5 | 2 | - | 1 | 1 | - | - | | | | |
| Aneurism | | 2·4 | 7 | - | - | 1 | 1 | 5 | - | | | 4. Hanging | 1·7 | 1 | - | - | - | - | - | | | | |
| Heart Disease, &c. | | 73·8 | 84 | 2 | 5 | 13 | 34 | 37 | 3 | | | 5. Otherwise | ·3 | - | - | - | - | - | - | | | | |
| ORDER 3. | | | | | | | | | | | | ORDER 5. | | | | | | | | | | | |
| Laryngitis | | 8·8 | 10 | 6 | 1 | - | 3 | - | - | | | (EXECUTION.) | | | | | | | | | | | |
| Bronchitis | | 22·5 | 351 | 114 | 3 | 11 | 71 | 140 | 12 | | | 1. Hanging | - | - | - | - | - | - | - | | | | |
| Pleurisy | | 4·9 | 5 | 1 | - | 3 | - | 1 | - | | | Violent Deaths (not classed) | ·7 | 2 | - | 1 | 1 | - | - | | | | |
| Pneumonia | | 95·5 | 132 | 88 | 9 | 13 | 9 | 11 | 2 | | | Sudden Deaths (Cause un-
ascertained) | 2·4 | 1 | 1 | - | - | - | - | | | | |
| Asthma | | 17·4 | 25 | - | - | 13 | 11 | 1 | - | | | Causes not specified or ill-
defined | 11·1 | 7 | 7 | - | - | - | - | | | | |
| Lung Disease, &c. | | 17·8 | 23 | 11 | - | 1 | 3 | 6 | 2 | | | | | | | | | | | | | | |
| ORDER 4. | | | | | | | | | | | | | | | | | | | | | | | |
| Gastritis | | 1·3 | 3 | 1 | - | - | 1 | 1 | - | | | | | | | | | | | | | | |
| Enteritis | | 4·7 | 3 | 1 | - | - | 1 | 1 | - | | | | | | | | | | | | | | |
| Peritonitis | | 4·8 | 13 | 1 | - | 7 | 3 | 2 | - | | | | | | | | | | | | | | |
| Ascites | | 3·6 | 2 | - | - | - | 1 | 1 | - | | | | | | | | | | | | | | |
| Obstruction of Intestines | | 2·0 | 3 | - | - | 1 | 1 | 1 | - | | | | | | | | | | | | | | |
| Hernia | | 4·0 | 3 | - | - | - | 2 | 1 | - | | | | | | | | | | | | | | |
| Leuc | | 3·2 | 5 | 1 | - | 1 | 1 | 2 | - | | | | | | | | | | | | | | |
| Intussusception | | 1·4 | 1 | - | - | - | 1 | - | - | | | | | | | | | | | | | | |

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

| REGISTRARS' SUB-DISTRICTS. | Enu-merated Popu-lation, 1871. | Total Births during the Week. | Total DEATHS during the Week. | The DEATHS registered in the Week include | | | | | | | | | | | | | | In Public Insti- tutions. |
|--------------------------------|--------------------------------|-------------------------------|-------------------------------|---|------------------------------|------------|----------|----------------|-------------|-----------------|---------|-----------------------------|---------------------------|-----------|-----------|----------------|-----|---------------------------|
| | | | | Under 1 Year of Age. | 60 Years of Age and upwards. | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or Typhoid) Fever. | Simple con- tinued Fever. | Diarrhea. | Violence. | Inquest Cases. | | |
| LONDON | 3,254,260 | 2592 | 1842 | 401 | 453 | 4 | 108 | 18 | 2 | 69 | 3 | 22 | 6 | 12 | 76 | 152 | 293 | |
| WEST DISTRICTS | 561,339 | 382 | 274 | 59 | 80 | - | 11 | 1 | - | 7 | - | 4 | 1 | 2 | 9 | 17 | 51 | |
| NORTH DISTRICTS | 751,729 | 522 | 395 | 77 | 105 | 3 | 39 | 1 | - | 16 | - | 4 | - | 1 | 14 | 29 | 63 | |
| CENTRAL DISTRICTS | 334,369 | 222 | 189 | 26 | 44 | - | 10 | 3 | - | 12 | 2 | 1 | - | - | 6 | 12 | 29 | |
| EAST DISTRICTS | 639,111 | 620 | 453 | 104 | 104 | - | 26 | 7 | - | 17 | - | 5 | 3 | 6 | 22 | 50 | 88 | |
| SOUTH DISTRICTS | 967,892 | 846 | 531 | 135 | 129 | 1 | 22 | 6 | 2 | 17 | 1 | 8 | 2 | 3 | 23 | 44 | 62 | |
| WEST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. Mary Paddington WH | 587'8 | 40 | 31 | 9 | 7 | - | 1 | - | - | 2 | - | - | - | 1 | 1 | 3 | 5 | |
| St. John Paddington H | 380'85 | 14 | 19 | 2 | 4 | - | 1 | - | - | - | - | 1 | - | 1 | 3 | 6 | 8 | |
| Kensington Town W | 916'45 | 74 | 53 | 14 | 17 | - | 5 | - | - | 1 | - | - | - | - | 3 | 3 | 8 | |
| Brompton H | 286'54 | 13 | 8 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Peter Hammersmith | 6'62 | 2 | 7 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Paul Hammersmith H | 36'29 | 38 | 20 | 4 | 6 | - | 1 | - | - | - | - | - | - | 1 | 1 | 1 | 1 | |
| Fulham W | 233'0 | 28 | 9 | 6 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Chelsea South HH | 264'9 | 16 | 13 | 4 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Chelsea North-west WH | 232'7 | 17 | 19 | 1 | 5 | - | - | - | - | - | - | - | 1 | - | - | - | 9 | |
| Chelsea North-east | 213'2 | 19 | 11 | 2 | 3 | - | 2 | - | - | - | - | - | - | - | - | - | - | |
| Hanover Square H | 186'83 | 3 | 4 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Mayfair WW | 136'07 | 7 | 5 | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | |
| Belgrave HH | 579'79 | 41 | 34 | 5 | 13 | - | - | - | - | - | - | 1 | - | - | - | - | 7 | |
| St. John Westminster H | 384'78 | 29 | 14 | 5 | 2 | - | - | 1 | - | 1 | - | - | - | - | - | - | - | |
| St. Margaret Westminster WWWHH | 277'81 | 13 | 14 | - | 6 | - | - | - | - | - | - | 1 | - | - | - | - | 9 | |
| St. James's Square | 104'72 | 3 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Golden Square W | 128'60 | 9 | 7 | 2 | 3 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | 2 | |
| Berwick-street | 102'87 | 8 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| St. Anne Soho HH | 175'62 | 8 | 6 | 2 | 1 | - | 1 | - | - | 2 | - | - | - | - | - | - | 1 | |
| NORTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| All Souls Marylebone HHH | 283'79 | 18 | 14 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | 1 | 4 | |
| Cavendish Square | 154'25 | 2 | 4 | - | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Rectory Marylebone WH | 263'84 | 21 | 25 | 5 | 11 | - | - | - | - | - | - | 1 | - | - | - | 1 | 11 | |
| St. Mary Marylebone HHH | 217'86 | 19 | 5 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Christchurch Marylebone | 339'4 | 15 | 21 | 6 | 4 | - | 3 | - | - | 1 | - | - | - | 2 | 3 | - | - | |
| St. John Marylebone H | 331'36 | 17 | 14 | 3 | 1 | - | - | - | - | 2 | - | - | - | - | - | - | 1 | |
| Hampstead WHHL | 322'81 | 15 | 13 | 2 | 4 | - | 1 | - | - | 1 | - | - | - | 1 | 1 | 4 | - | |
| Regent's Park Paneras | 383'00 | 23 | 11 | 2 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Tottenham-court WH | 293'70 | 18 | 15 | 2 | 8 | - | 4 | - | - | - | - | - | - | - | 1 | 1 | 2 | |
| Gray's Inn Lane HH | 292'21 | 18 | 17 | 2 | 2 | - | 3 | - | - | - | - | - | - | 1 | 1 | 2 | 4 | |
| Somers Town | 383'33 | 22 | 17 | 6 | 4 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | |
| Camden Town W | 179'43 | 21 | 19 | 4 | 6 | 1 | 1 | - | - | - | - | - | - | - | 1 | 1 | 9 | |
| Kentish Town W | 681'98 | 57 | 42 | 10 | 10 | - | 2 | - | - | 3 | - | - | - | - | 2 | 5 | 9 | |
| Islington West HHH | 978'20 | 74 | 60 | 10 | 10 | 1 | 15 | - | - | 4 | - | 1 | - | - | 2 | 2 | 2 | |
| Islington East WWH | 1139'63 | 105 | 88 | 12 | 22 | - | 6 | 1 | - | 1 | - | - | - | - | 4 | 8 | 9 | |
| Stoke Newington H | 984'1 | 8 | 5 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Stamford Hill | 658'8 | 2 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| West Hackney | 21 | 10 | 2 | 1 | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | |
| Hackney WHHH | 501'04 | 26 | 24 | 1 | 7 | 1 | 1 | - | - | - | - | 2 | - | - | - | - | 6 | |
| South Hackney | 303'39 | 20 | 18 | 6 | 3 | - | - | - | - | 3 | - | - | - | - | - | 2 | - | |
| CENTRAL DISTRICTS. | | | | | | | | | | | | | | | | | | |
| St. George Bloomsbury | 178'53 | 7 | 10 | 1 | 3 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| St. Giles South WH | 191'09 | 20 | 9 | 1 | 2 | - | - | - | - | 2 | - | - | - | - | - | - | 5 | |
| St. Giles North | 165'04 | 16 | 7 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| Long Acre | 113'79 | 6 | 9 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Charing Cross HH | 96'59 | 4 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 2 | 2 | |
| St. Mary-le-Strand | 93'73 | 2 | 7 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| St. Clement Danes H | 107'23 | 2 | 12 | 1 | - | - | 1 | - | - | - | 1 | - | - | - | - | - | 5 | |
| St. George-the-Martyr HHHH | 203'21 | 9 | 13 | 2 | 5 | - | - | - | - | 1 | - | - | - | - | 1 | 1 | 1 | |
| St. Andrew Eastern W | 135'29 | 16 | 18 | 5 | 7 | - | - | - | - | - | - | - | - | - | - | - | 7 | |
| Saffron Hill | 90'65 | 4 | 6 | - | 3 | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| St. James Clerkenwell W | 189'17 | 16 | 8 | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| Amwell Clerkenwell | 168'84 | 10 | 10 | 1 | 2 | - | 2 | 1 | - | 1 | - | - | - | - | - | - | - | |
| Pentonville | 133'37 | 15 | 5 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Goswell-street | 162'42 | 16 | 11 | 4 | 1 | - | 2 | - | - | 2 | - | - | - | - | - | - | - | |
| Old-street H | 121'61 | 17 | 6 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| City-road HHL | 183'01 | 18 | 7 | 1 | 3 | - | - | - | - | 1 | 1 | - | - | - | - | - | - | |
| Whitecross-street | 137'92 | 4 | 3 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | 1 | - | |
| Finsbury | 107'41 | 6 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | |
| St. Botolph HH | 145'40 | 11 | 10 | 3 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| Cripplegate | 136'38 | 5 | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | |
| St. Sepulchre H | 75'62 | 1 | 12 | - | 3 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | |
| St. Bride W | 111'85 | 4 | 2 | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 2 | 9 | |
| Castle Baynard | 44'23 | 1 | 2 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | |
| Christchurch | 62'70 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Queenhithe | 47'53 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Allhallows Barking | 57'64 | 1 | 5 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Broad Street H | 78'45 | 6 | 4 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | 1 | - | |

NOTE.—The letters placed against the names of the sub-districts denote public institutions, namely :—

W—Workhouse;

H—Hospital;

L—Lunatic Asylum;

w—A Workhouse not belonging to the district in which it is situated.

FEVER, DIPHThERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 3d January 1874.

| | | The DEATHS registered in the Week include | | | | | | | | | | | | | | | | |
|-------------------------------|--------|--|----------------------------------|----------------------------------|-------------------------|--------------------------------|------------|----------|----------------|-------------|-----------------|---------|--------------------------------|------------------------------|------------|-----------|----------------|------------------------------|
| REGISTRARS'
SUB-DISTRICTS. | | Enu-
merated
Popu-
lation,
1871. | Total Births during
the Week. | Total Deaths during
the Week. | Under 1 Year of
Age. | 60 Years of Age
and upwards | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric (or
Typhoid) Fever. | Simple con-
tinued Fever. | Diarrhoea. | Violence. | Inquest Cases. | In Public Insti-
tutions. |
| EAST DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Holywell Shoreditch | - | - | 12439 | 14 | 5 | 1 | 1 | - | - | - | - | - | - | 1 | - | 1 | 1 | - |
| St. Leonard Shoreditch | HL† | - | 10445 | 15 | 21 | 5 | 4 | - | - | - | - | - | - | - | - | 4 | 7 | 2 |
| Hoxton New Town | W | - | 27835 | 29 | 20 | 5 | 7 | 3 | 1 | - | - | - | - | - | - | - | - | - |
| Hoxton Old Town | - | - | 20693 | 23 | 16 | 3 | 2 | 1 | - | - | 3 | - | - | - | 1 | 2 | 4 | - |
| Haggerston West | W | - | 24162 | 36 | 22 | 12 | 10 | - | 2 | - | - | - | - | - | - | 1 | 10 | - |
| Haggerston East | H | - | 19259 | 20 | 17 | 3 | 2 | - | - | - | 1 | - | 1 | - | 5 | 6 | - | - |
| Hackney-road | - | - | 29822 | 30 | 15 | 8 | 2 | 1 | 2 | - | - | - | - | - | - | - | - | - |
| Green, Bethnal Green | WHL† | - | 42433 | 44 | 35 | 11 | 9 | - | 1 | - | - | - | - | 1 | 1 | 2 | 5 | 11 |
| Church, Bethnal Green | - | - | 26577 | 24 | 16 | 5 | 3 | - | - | - | 1 | - | 1 | - | - | 2 | 2 | - |
| Town, Bethnal Green | - | - | 21272 | 16 | 13 | 1 | 3 | - | 2 | - | 1 | - | 1 | - | - | - | - | - |
| Artillery Whitechapel | - | - | 6651 | 6 | 5 | - | 1 | - | 1 | - | 1 | - | - | - | - | - | - | - |
| Spitalfields | - | - | 15848 | 16 | 7 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Mile End New Town | W | - | 15550 | 15 | 14 | 3 | 5 | 1 | 1 | - | - | - | - | - | 1 | 1 | 2 | 9 |
| Whitechapel North | - | - | 11597 | 11 | 9 | 2 | 2 | - | - | - | - | - | - | - | - | - | 3 | - |
| Whitechapel Church | H | - | 7322 | 10 | 27 | 1 | 1 | - | 2 | - | - | - | - | - | - | 3 | 4 | 22 |
| Goodman's Fields | - | - | 10381 | 6 | 4 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Aldgate | - | - | 9224 | 6 | 4 | - | - | - | - | - | 1 | - | - | - | - | - | 2 | - |
| St. Mary St. George East | - | - | 17900 | 30 | 9 | 3 | 1 | - | 1 | - | 1 | - | - | - | - | - | - | - |
| St. Paul St. George East | - | - | 21350 | 24 | 10 | 6 | 1 | - | 2 | - | 1 | - | - | - | - | - | - | - |
| St. John St. George East | W | - | 8802 | 4 | 9 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 6 |
| Shadwell | W | - | 11640 | 3 | 4 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Ratcliff | H | - | 16131 | 20 | 14 | 5 | 1 | - | 1 | - | 1 | - | 1 | - | - | - | 1 | 2 |
| Limehouse | W | - | 29919 | 36 | 19 | 3 | 3 | - | 1 | - | - | - | - | - | - | 2 | - | - |
| Mile End Old Town West | - | - | 38128 | 33 | 17 | 6 | 7 | - | - | - | - | - | 1 | - | 1 | 1 | 1 | 7 |
| Mile End Old Town East | W & H | - | 55024 | 41 | 30 | 3 | 15 | - | 2 | - | - | - | 1 | - | 1 | 1 | 1 | - |
| Bow | W & H | HL† | - | 67765 | 60 | 48 | 8 | 11 | 4 | - | 2 | - | - | - | 1 | - | 1 | 13 |
| Poplar | W & W | - | 48611 | 48 | 43 | 15 | 8 | - | 3 | - | 3 | - | - | - | 2 | 6 | 2 | 2 |
| SOUTH DISTRICTS. | | | | | | | | | | | | | | | | | | |
| Christchurch Southwark | W | - | 14573 | 19 | 9 | 3 | 4 | - | - | - | - | - | - | - | - | - | - | 1 |
| St. Saviour Southwark | H | - | 15677 | 11 | 16 | 3 | 2 | 1 | 1 | - | - | - | - | - | 1 | - | 1 | - |
| Kent-road | - | - | 20421 | 16 | 11 | 2 | 1 | - | 2 | - | 1 | - | - | - | - | - | 1 | - |
| Borough-road | WH | - | 16905 | 10 | 9 | 4 | 2 | - | - | - | 1 | - | - | - | - | - | 1 | - |
| London-road | HL | - | 18961 | 14 | 9 | 1 | 2 | - | - | - | - | - | - | 1 | - | - | - | - |
| Trinity Newington | - | - | 23682 | 22 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| St. Peter Walworth | W | - | 48248 | 54 | 35 | 6 | 6 | - | - | - | - | - | - | - | 1 | 1 | 1 | 4 |
| St. Mary Newington | - | - | 16792 | 12 | 6 | 3 | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - |
| St. Olave Southwark | H | - | 4373 | 2 | 16 | 2 | - | - | - | - | - | - | - | - | - | 1 | 4 | 13 |
| St. John Horsleydown | W | - | 10500 | 8 | 5 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| Leather Market | - | - | 16787 | 20 | 11 | 2 | 2 | - | - | 2 | - | 1 | - | - | - | - | - | - |
| St. Mary Magdalen | W | - | 15709 | 9 | 7 | 2 | 1 | - | - | - | 1 | - | 1 | - | - | - | - | - |
| St. James Bermondsey | - | - | 47933 | 57 | 21 | 6 | 1 | 1 | 3 | - | 1 | - | - | - | 1 | 1 | 1 | - |
| Rotherhithe | W | - | 27096 | 25 | 12 | 4 | 1 | 1 | - | - | 1 | - | - | - | - | 1 | - | - |
| Waterloo-road 1st | H | - | 14074 | 14 | 11 | 5 | 3 | - | 1 | - | - | - | - | - | - | - | 1 | - |
| Waterloo-road 2nd | H | - | 18465 | 21 | 13 | 5 | 2 | - | - | - | 2 | - | - | - | - | 1 | 1 | - |
| Lambeth Church 1st | H | - | 19492 | 10 | 9 | 2 | 2 | - | - | - | - | - | 1 | - | 3 | 4 | 4 | - |
| Lambeth Church 2nd | W | - | 35833 | 41 | 26 | 4 | 10 | - | 2 | - | 1 | - | - | - | - | 1 | 9 | - |
| Kennington 1st | W | - | 41286 | 30 | 24 | 6 | 4 | - | 3 | - | - | - | - | - | - | - | - | - |
| Kennington 2nd | - | - | 31221 | 17 | 11 | 4 | 4 | - | - | - | - | - | - | - | - | - | - | - |
| Brixton | H | - | 35435 | 41 | 24 | 7 | 6 | - | - | - | 1 | 1 | 1 | - | - | 1 | 1 | 3 |
| Norwood | W | - | 12536 | 14 | 8 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| Clapham | H | - | 27347 | 25 | 14 | 3 | 3 | - | 1 | - | - | - | - | - | - | 1 | 2 | - |
| Battersea | W & W | - | 54016 | 63 | 33 | 9 | 7 | - | - | - | 1 | - | - | - | - | - | 1 | 4 |
| Wandsworth | HL | - | 19783 | 12 | 8 | 2 | 1 | - | - | - | 2 | - | - | - | - | - | - | 1 |
| Putney | - | - | 9439 | 8 | 3 | 1 | - | - | 2 | - | - | - | - | - | - | - | - | - |
| Streatham | - | - | 14475 | 11 | 4 | - | 1 | - | 2 | - | - | - | - | - | - | - | - | - |
| Dulwich | - | - | 4041 | 3 | 3 | - | 1 | - | - | - | - | - | - | - | - | 1 | 2 | - |
| Camberwell | W & L† | - | 31254 | 25 | 22 | 2 | 10 | - | - | - | - | - | - | - | - | 1 | 1 | 11 |
| Peckham | W | - | 42160 | 48 | 17 | 3 | 7 | - | - | 1 | 1 | - | - | - | - | - | - | - |
| St. George Camberwell | - | - | 33851 | 36 | 17 | 4 | 5 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| St. Paul Deptford | - | - | 53714 | 29 | 27 | 10 | 6 | - | 1 | - | - | - | 1 | - | - | - | - | - |
| St. Nicholas Deptford | - | - | 6474 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Greenwich West | - | - | 21034 | 12 | 9 | 4 | 1 | - | - | - | - | - | 1 | - | 1 | 1 | 1 | - |
| Greenwich East | WH | - | 19378 | 16 | 21 | 5 | 7 | - | - | - | - | - | - | - | - | 2 | 6 | 7 |
| Eltham | H | - | 4539 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lee | - | - | 16440 | 4 | 4 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Lewisham Village | W | - | 11513 | 12 | 8 | 5 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Sydenham | - | - | 19065 | 16 | 5 | 3 | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| Charlton | H | - | 9564 | 10 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Woolwich Dockyard | - | - | 17226 | 11 | 7 | 3 | 2 | - | - | - | 1 | - | - | - | 1 | 1 | 2 | - |
| Woolwich Arsenal | WH | - | 18331 | 15 | 11 | 3 | 2 | - | - | - | - | - | - | - | - | 4 | 5 | - |
| Plumstead, West | - | - | 13027 | 8 | 6 | 1 | 2 | - | - | - | - | - | - | - | - | 1 | 1 | 1 |
| Plumstead, East | W | - | 15232 | 13 | 7 | - | 3 | - | - | - | 1 | - | - | - | - | 3 | 3 | 1 |

The following are OUTLYING WORKHOUSES (indicated in the Tables by w) :-

The Strand Workhouse is in Tottenham-court sub-district.

London City " " Islington East.

Holborn Infirmary " " Hackney sub-district.

Leaden City " " Hackney sub-district.

Holborn Workhouse is in Hoxton New Town sub-district.

London City " " Mile End Old Town Eastern sub-dist. and

Stepney " " Bow sub-district.

Stepney " " Bow sub-district.

† Private Lunatic Asylums in which paupers are received,

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd JANUARY, 1874.

[Under the Superintendence of the Astronomer Royal.]

| READINGS OF THERMOMETERS. | | | | | | | | | | DIFFERENCE | | | | WIND. | | | | RAIN. | | | | |
|---------------------------|--------------------|-----------|----------|---------------|-------------------|-------------------|-------------------|--|----------|---|-------------------|--|--------|-----------------------------------|-----------------------|--|------------|------------------------------|-----------------|---|--------------------|---|
| BARO-METER. | | Dry. | | | | Dew Point. | | Highest in the sun, as shown by registering Thermometer with blackened bulb in vacuum. | | Lowest in the shade, as shown by registering Thermometer. | | In the Water of the Thames at Greenwich, by self-registering Thermometers. | | Between Dew Point and Temperature | | Between mean temperature of the day and mean temperature of the same day, sent by 100, on an average of 50 years.* | | As deduced from Anemometers. | | Collected in a Gauge whose registering surface is 5 in. above the ground. | | |
| Mean daily reading | Mean daily reading | High-est. | Low-est. | Range in day. | Mean daily value. | Mean daily value. | Mean daily value. | Mean daily value. | Highest. | Lowest. | Mean daily value. | Great-est. | Least. | General Direction. | A. M. | P. M. | Great-est. | Least. | Mean of 24 Obs. | Pressure square foot | Amount of Movement | Robinson's, whose gauge receives Air from above the ground. |
| in. | in. | | | | | | | | | | | | | | | | | | | | | |
| 30.025 | 33.0 | 24.1 | 8.9 | 28.8 | 28.8 | 33.2 | 16.9 | 43.8 | 41.7 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | NNW. & W. wsw. & ssw. | 0.7 | 0.0 | 0.0 | 0.0 | 134 | 0.00 | .. |
| 29.880 | 39.5 | 22.1 | 17.4 | 32.4 | 29.4 | 83.2 | 14.8 | 43.2 | 41.2 | 3.0 | 7.3 | 0.0 | 0.0 | 0.0 | SE. & S. | 1.1 | 0.0 | 0.1 | 0.1 | 178 | 0.00 | .. |
| 29.640 | 45.5 | 31.0 | 14.5 | 37.9 | 34.3 | 72.9 | 23.1 | 42.4 | 40.2 | 3.6 | 6.1 | 1.3 | 1.3 | 1.3 | SSW. | 3.7 | 0.0 | 0.7 | 0.7 | 391 | 0.04 | .. |
| 29.494 | 50.7 | 36.7 | 14.0 | 44.5 | 41.1 | 76.0 | 33.1 | 42.6 | 40.0 | 3.4 | 7.4 | 0.0 | 0.0 | 0.0 | SW. | 5.8 | 0.0 | 0.6 | 0.6 | 333 | 0.04 | .. |
| 29.994 | 46.6 | 35.6 | 11.0 | 41.1 | 37.8 | 67.3 | 29.9 | 42.3 | 39.8 | 3.3 | 7.1 | 0.0 | 0.0 | 0.0 | W. & WSW. | 3.1 | 0.0 | 0.3 | 0.3 | 285 | 0.00 | .. |
| 29.735 | 50.7 | 42.5 | 8.2 | 40.6 | 42.7 | 57.5 | 36.6 | 42.0 | 39.8 | 3.9 | 6.5 | 1.3 | 1.3 | 1.3 | SW. wsw. & w. | 7.4 | 0.0 | 1.4 | 1.4 | 466 | 0.10 | .. |
| 29.219 | 48.6 | 37.3 | 11.3 | 41.7 | 38.3 | 74.9 | 31.3 | 42.2 | 39.4 | 3.4 | 6.9 | 1.5 | 1.5 | 1.5 | SSW. | 10.2 | 0.0 | 1.4 | 1.4 | 482 | 0.15 | .. |
| 29.712 | 44.9 | 32.8 | 12.2 | 39.0 | 36.1 | 66.4 | 26.5 | 42.6 | 40.3 | 2.9 | 6.0 | 0.6 | 0.6 | 0.6 | SW. | | .. | .. | .. | Sum 2319 | 0.33 | .. |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| No. of Columns | | | | | | | | | | | | | | | | | | | | | | |

SKY AND ATMOSPHERE.

ELECTRICITY.

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NOTES.

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's hygrometrical tables, fourth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometer observations taken at the Royal Observatory, Greenwich, in the 50 years ending 31 December 1855. In reading the column it is to be borne in mind that + is read *higher*, and — *lower*, than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from 0h. to 24h. The means are ascertained by the use of self-registering thermometers suspended on the side of the "Police Ship," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector in charge of the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.77 in. at the beginning of the week to 30.04 in. by 9h. P.M. on the 28th, decreased to 29.37 in. by 7h. A.M. on the 31st of December, increased to 29.63 in. by 1h. P.M. on the 1st of January, decreased to 29.72 in. by noon on the 2nd; increased to 29.76 by 9h. P.M. on the same day; decreased to 29.07 in. by 5h. P.M. on the 3rd; and increased to 29.35 in. by the end of the week.

Generally cloudy. Fog.

Foggy throughout early morning hours; very fine and generally cloudless during remainder of day. 11h. frost.

Heavy frost in morning. Fine and partially cloudy till night, then overcast and rain fell.

In the early morning hours rain fell; very fine and bright during the day, and the sky was generally cloudless.

A very fine day; generally cloudless till the afternoon, cloudy afterwards. Lunar halo.

Overcast till the afternoon, variable afterwards. Occasional showers of rain. Lunar corona and halo at night.

The amount of cloud varied continually. Occasional showers of rain. Lunar corona at night.

No electricity was shown.

Weak positive in the afternoon and evening.

Weak positive was shown in the morning.

Weak positive was shown occasionally.

Weak positive was shown in the morning.

No electricity was shown.